

# ZFAND2A Rabbit pAb

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Catalog # AP57125

## Product Information

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| <b>Application</b>             | IHC-P, IHC-F, IF, E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Primary Accession</b>       | <a href="#">Q8N6M9</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Predicted</b>               | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Clonality</b>               | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Calculated MW</b>           | 16477                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Physical State</b>          | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>               | KLH conjugated synthetic peptide derived from human ZFAND2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Epitope Specificity</b>     | 81-145/145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                 | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>                  | affinity purified by Protein A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Buffer</b>                  | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>SUBCELLULAR LOCATION</b>    | Cytoplasm. Nucleus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Important Note</b>          | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Background Descriptions</b> | ZFAND2A is a 171 amino acid protein containing two AN1-type zinc fingers. AN1-type zinc fingers contain six conserved cysteines, two histidines and have a dimetal (zinc)-bound alpha/beta fold. The gene encoding ZFAND2A maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Defects in some of the genes localized to chromosome 7 have been linked to Osteogenesis imperfecta, Williams-Beuren syndrome, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. |

## Additional Information

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| <b>Gene ID</b>     | 90637                                                                                                                                                                                           |
| <b>Other Names</b> | AN1-type zinc finger protein 2A, ZFAND2A                                                                                                                                                        |
| <b>Dilution</b>    | IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500<br>0-10000                                                                                                            |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| <b>Name</b>              | ZFAND2A             |
| <b>Cellular Location</b> | Cytoplasm. Nucleus. |

## **Background**

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.