

# CTNNBIP1 Rabbit pAb

Catalog # AP99024

## Product Information

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| <b>Application</b>             | WB, IHC-P, IHC-F, IF                                                                                                                                                                                                         |
| <b>Primary Accession</b>       | <a href="#">Q9NSA3</a>                                                                                                                                                                                                       |
| <b>Other Accession</b>         | <a href="#">Q9NSA3</a>                                                                                                                                                                                                       |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                       |
| <b>Clonality</b>               | Polyclonal                                                                                                                                                                                                                   |
| <b>Calculated MW</b>           | 9170                                                                                                                                                                                                                         |
| <b>Physical State</b>          | Liquid                                                                                                                                                                                                                       |
| <b>Immunogen</b>               | KLH conjugated synthetic peptide derived from human CTNNBIP1                                                                                                                                                                 |
| <b>Epitope Specificity</b>     | 3-70/81                                                                                                                                                                                                                      |
| <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>SIMILARITY</b>              | Belongs to the CTNNBIP1 family.                                                                                                                                                                                              |
| <b>SUBUNIT</b>                 | Binds CTNNB1.                                                                                                                                                                                                                |
| <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> | CTNNBIP1 (Catenin, beta interacting protein 1) binds to beta-catenin and prevents the interaction between beta-catenin and TCF transcription factor family members. It is a negative regulator of the Wnt signaling pathway. |

## Additional Information

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| <b>Gene ID</b>     | 56998                                                                                                                                                                                                                                                                      |
| <b>Other Names</b> | ICAT; 1110008O09Rik; 2310001I19Rik; Catnbip1; CNBP1_HUMAN; CTNNBIP1; Inhibitor of beta-catenin and Tcf-4; CNBP1_MOUSE; catenin beta interacting protein 1; catenin, beta-interacting protein 1; catenin, beta interacting protein 1; beta-catenin-interacting protein ICAT |
| <b>Dilution</b>    | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500                                                                                                                                                                                                                 |
| <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>     | CTNNBIP1 |
| <b>Synonyms</b> | ICAT     |

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Function</b>          | Prevents the interaction between CTNNB1 and TCF family members, and acts as a negative regulator of the Wnt signaling pathway. |
| <b>Cellular Location</b> | Cytoplasm. Nucleus.                                                                                                            |

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