

# SAMD13 Rabbit pAb

Catalog # AP98551

## Product Information

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| <b>Application</b>             | IHC-P, IHC-F, IF                                                                                                                                                                                                                                                                                                        |
| <b>Primary Accession</b>       | <a href="#">Q5VXD3</a>                                                                                                                                                                                                                                                                                                  |
| <b>Other Accession</b>         | <a href="#">Q5VXD3</a>                                                                                                                                                                                                                                                                                                  |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>               | Polyclonal                                                                                                                                                                                                                                                                                                              |
| <b>Calculated MW</b>           | 13570                                                                                                                                                                                                                                                                                                                   |
| <b>Physical State</b>          | Liquid                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>               | KLH conjugated synthetic peptide derived from human SAMD13                                                                                                                                                                                                                                                              |
| <b>Epitope Specificity</b>     | 51-122/122                                                                                                                                                                                                                                                                                                              |
| <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>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> | Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA binding domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif known as the Smaug recognition element, which was named after the Drosophila Smaug protein (Baez and Boccaccio, 2005 [PubMed 16221671]). |

## Additional Information

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| <b>Gene ID</b>     | 148418                                                                                                                                                                                          |
| <b>Other Names</b> | DJL; HSD-41; HSD-42; Gm1652; SAM13_HUMAN; SAMD13; SAM domain-containing protein 13; SAM13_MOUSE; sterile alpha motif domain containing 13                                                       |
| <b>Dilution</b>    | 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> | SAMD13 |
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