

## Rabbit anti-Human, Mouse DPP3 Polyclonal Antibody | anti-DPP3 antibody

Rabbit anti-DPP3 Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                      |
|-----------|--------|--------------|-----------------------------------|
| AAA213250 | Rabbit | Human, Mouse | Immunoprecipitation, Western Blot |

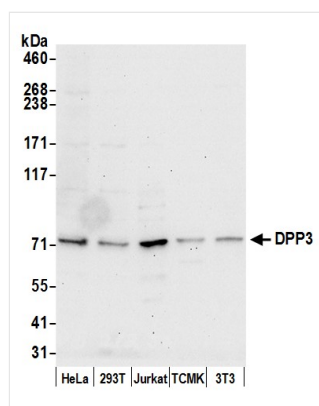
### PRODUCT SYNONYMS

DPP3; Polyclonal Antibody; Rabbit anti-DPP3 Antibody; Affinity Purified; DPPIII; enkephalinase B; DPP III; dipeptidyl peptidase 3; dipeptidyl arylamidase III; dipeptidyl aminopeptidase III; dipeptidyl peptidase III; Dipeptidyl peptidase 3; anti-DPP3 antibody

### PRODUCT SPECIFICATIONS

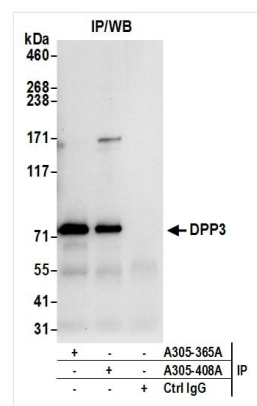
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse                                                                              |
| Clonality                                      | Polyclonal                                                                                |
| Purity/Purification                            | Antigen Affinity Purified                                                                 |
| Form/Format                                    | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                  | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-DPP3 antibody | IP (Immunoprecipitation), WB (Western Blot)                                               |
| Predicted Reactivity                           | Rat                                                                                       |
| Immunogen                                      | Between 650 and 700                                                                       |
| Conjugation                                    | Unconjugated                                                                              |
| Preparation and Storage                        | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### WB (Western Blot)

Detection of human and mouse DPP3 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DPP3 antibody AAA213250 (lot AAA213250-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



#### IP (Immunoprecipitation)

Detection of human DPP3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DPP3 antibody AAA213250 (lot AAA213250-1) used for IP at 6 ug per reaction. DPP3 was also immunoprecipitated by rabbit anti-DPP3 antibody For blotting immunoprecipitated DPP3, AAA213250 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DPP3 antibody | Dipeptidyl peptidase 3 (DPP3) cleaves and degrades of the opioid peptide enkephalin. DPP3 also cleaves Arg-Arg-beta-naphthylamide [taken from the Universal Protein Resource (UniProt) <a href="http://www.uniprot.org/uniprot/Q9NY33">www.uniprot.org/uniprot/Q9NY33</a> ]. |
| Product Categories/Family for anti-DPP3 antibody   | <a href="#">Primary Antibodies</a>                                                                                                                                                                                                                                           |

NCBI AND UNIPROT INFORMATION

|                            |                        |
|----------------------------|------------------------|
| NCBI GeneID                | <a href="#">10072</a>  |
| UniProt Accession #        | <a href="#">Q9NY33</a> |
| UniProt Protein Name       | Dipeptidyl peptidase 3 |
| UniProt Gene Name          | <b>DPP3</b>            |
| UniProt Synonym Gene Names | DPP III                |
| UniProt Entry Name         | DPP3_HUMAN             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dpp3-antibody-immunoprecipitation-western-blot-elisa/213250>