

## Rabbit EHD3 Polyclonal Antibody | anti-EHD3 antibody

EHD3 Antibody (N-term)

| CATALOG # | HOST   | REACTIVITY                                       | APPLICATIONS                                                                |
|-----------|--------|--------------------------------------------------|-----------------------------------------------------------------------------|
| AAA288980 | Rabbit | Human (Predicted Reactivity: Bovine, Mouse, Rat) | Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot |

### PRODUCT SYNONYMS

EHD3; Polyclonal Antibody; EHD3 Antibody (N-term); EH domain-containing protein 3; PAST homolog 3; EHD2; PAST3; anti-EHD3 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                    |
| Reactivity                                     | Human (Predicted Reactivity: Bovine, Mouse, Rat)                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                                                                |
| Isotype                                        | Rabbit Ig                                                                                                                                                                                 |
| Specificity                                    | This EHD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-48 amino acids from the N-terminal region of human EHD3.                        |
| Purity/Purification                            | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                                                 |
| Form/Format                                    | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS. |
| Concentration                                  | Vial Concentration: 2 (varies by lot)                                                                                                                                                     |
| Sequence Positions                             | 22-48                                                                                                                                                                                     |
| Sequence Length                                | 175                                                                                                                                                                                       |
| Applicable Applications for anti-EHD3 antibody | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                                           |
| Antigen Type                                   | Synthetic Peptide                                                                                                                                                                         |
| Antigen Source                                 | HUMAN                                                                                                                                                                                     |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                                    |

### IMAGES



#### FCM/FACS (Flow Cytometry)

EHD3 Antibody (N-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### IHC (Immunohistochemistry)

EHD3 Antibody (N-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the EHD3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### WB (Western Blot)

Western blot analysis of EHD3 Antibody (N-term) in mouse lung tissue lysates (35ug/lane).EHD3 (arrow) was detected using the purified Pab.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                        |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-EHD3 antibody | EHD3 plays a role in endocytic transport.                                                                                                                                              |
| Product Categories/Family for anti-EHD3 antibody   | <a href="#">Signal Transduction</a>                                                                                                                                                    |
| References                                         | Soranzo, N., et al. Nat. Genet. 41(11):1182-1190(2009)<br>Naslavsky, N., et al. J. Cell. Sci. 122 (PT 3), 389-400 (2009)<br>Roland, J.T., et al. Mol. Biol. Cell 18(8):2828-2837(2007) |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">7657056</a>                                                                                                    |
| NCBI GeneID                      | <a href="#">30845</a>                                                                                                      |
| NCBI Accession #                 | <a href="#">NP_055415.1</a>                                                                                                |
| NCBI GenBank Nucleotide #        | <a href="#">NM_014600.2</a>                                                                                                |
| UniProt Accession #              | <a href="#">Q9NZN3</a> ; <a href="#">Q8N514</a> ; <a href="#">Q9NZB3</a> ; <a href="#">B4DFR5</a> ; <a href="#">D6W574</a> |
| Molecular Weight                 | 60887                                                                                                                      |
| NCBI Official Full Name          | EH domain-containing protein 3                                                                                             |
| NCBI Official Synonym Full Names | EH-domain containing 3                                                                                                     |
| NCBI Official Symbol             | EHD3                                                                                                                       |
| NCBI Official Synonym Symbols    | PAST3                                                                                                                      |
| NCBI Protein Information         | EH domain-containing protein 3                                                                                             |
| UniProt Protein Name             | EH domain-containing protein 3                                                                                             |
| UniProt Gene Name                | <b>EHD3</b>                                                                                                                |
| UniProt Synonym Gene Names       | EHD2; PAST3                                                                                                                |
| UniProt Entry Name               | EHD3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ehd3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288980>