

Mouse anti-Human EHD3 Monoclonal Antibody | anti-EHD3 antibody

EHD3 (EH Domain-containing Protein 3, PAST Homolog 3, EHD2, PAST3)

CATALOG # AAA24062	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

EHD3; Monoclonal Antibody; EHD3 (EH Domain-containing Protein 3; PAST Homolog 3; EHD2; PAST3); Anti -EHD3 (EH Domain-containing Protein 3; anti-EHD3 antibody)

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	4B7
Specificity	Recognizes human EHD3.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Sequence	KRMQDQLAQ DFSKFQPLKS KLLEVVDML AHDIAQLMVL VRQEESQRPI
Applicable Applications for anti-EHD3 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	Suitable for use in Immunofluorescence, ELISA, Western Blot and Immunohistochemistry. Dilution: Immunofluorescence: 25ug/ml Immunohistochemistry (Formalin fixed paraffin embedded): 3ug/ml
Immunogen	Partial recombinant corresponding to aa357-407 from human EHD3 (NP_055415) with GST tag. MW of the GST tag alone is 26kD.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)

EHD3 monoclonal antibody. Western Blot analysis of EHD3 expression in COLO 320 HSR.



WB (Western Blot)

EHD3 monoclonal antibody. Western Blot analysis of EHD3 expression in IMR-32.



Application Data

Detection limit for recombinant GST tagged EHD3 is ~0.1ng/ml as a capture antibody.



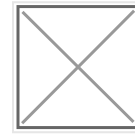
IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to EHD3 on HeLa cell. [antibody concentration 25ug/ml].



IHC (Immunohistochemistry)

Immunoperoxidase of monoclonal antibody to EHD3 on formalin-fixed paraffin-embedded human liver. [antibody concentration 3ug/ml].



WB (Western Blot)

EHD3 monoclonal antibody. Western Blot analysis of EHD3 expression in MCF-7.

ADDITIONAL INFORMATION

Related Product Information for anti-EHD3 antibody	EHD3 plays a role in endocytic transport.
Product Categories/Family for anti-EHD3 antibody	Antibodies ; Abs to Transport Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657056
NCBI GeneID	30845
NCBI Accession #	NP_055415.1
NCBI GenBank Nucleotide #	NM_014600.2
UniProt Accession #	Q9NZN3 ; Q8N514 ; Q9NZB3 ; D6W574
Molecular Weight	60,887 Da
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; PAST homolog 3; EH domain containing 3
UniProt Protein Name	EH domain-containing protein 3
UniProt Gene Name	EHD3
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

Online datasheet: <https://stage.aaabiotech.com/monoclonal/ehd3-antibody-clone-4b7-western-blot-immunohistochemistry-immunofluorescence-elisa/24062>