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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25379	**Mouse**	**Human**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	4B7
Specificity	Recognizes human EHD3.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-EHD3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa357-407 from human EHD3 (NP_055415) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	KRMQDQLQAQDFSKFQPLKSKLLEVVDDMLAHDIAQLMVLVRQEESQRPI
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. 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

Product Categories/Family for anti-EHD3 antibody	Antibodies; Transport Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657056
NCBI GeneID	30845
NCBI Accession #	NP_055415
NCBI GenBank Nucleotide #	NM_014600
UniProt Accession #	Q9NZN3; Q8N514; Q9NZB3; B4DFR5; D6W574
Molecular Weight	61 kDa
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 2
UniProt Gene Name	**EHD2**
UniProt Entry Name	EHD2_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/monoclonal/ehd3-antibody-clone-4b7-immunohistochemistry-western-blot-elisa/25379