

Mouse EFHD1 Monoclonal Antibody | anti-EFHD1 antibody

EFHD1 (EF-hand Domain-containing Protein D1, EF-hand Domain-containing Protein 1, Swiprosin-2, SWS2, PP3051) (HRP)

CATALOG # AAA25378	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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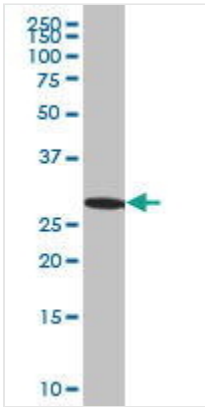
PRODUCT SYNONYMS

EFHD1; Monoclonal Antibody; EFHD1 (EF-hand Domain-containing Protein D1; EF-hand Domain-containing Protein 1; Swiprosin-2; SWS2; PP3051) (HRP); anti-EFHD1 antibody

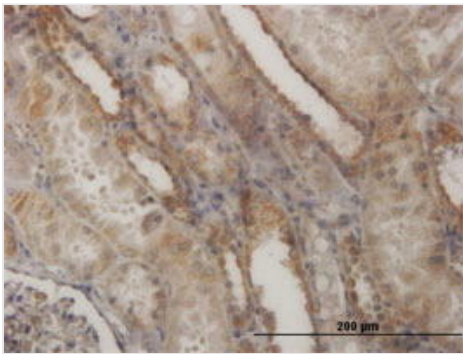
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1H7
Specificity	Recognizes human EFHD1. Species Crossreactivity: mouse and rat.
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-EFHD1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa168-238 from human EFHD1 (NP_079478) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	GLMALAKLSEIDVALEGVKGAKNFFQALSSASKFEAEKAEQDERKREERLRQAAFQKLKANFN
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.

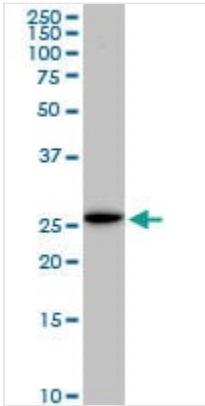
IMAGES



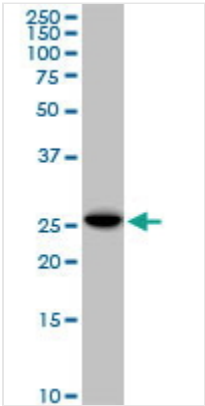
WB (Western Blot)
EFHD1 monoclonal antibody (M05), Western Blot analysis of EFHD1 expression in HeLa.



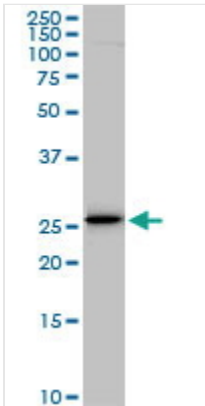
IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to EFHD1 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3ug/ml].



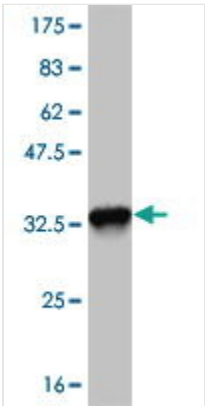
WB (Western Blot)
EFHD1 monoclonal antibody (M05). Western Blot analysis of EFHD1 expression in NIH/3T3.



WB (Western Blot)
EFHD1 monoclonal antibody. Western Blot analysis of EFHD1 expression in Raw 264.7.



WB (Western Blot)
EFHD1 monoclonal antibody. Western Blot analysis of EFHD1 expression in PC-12.



WB (Western Blot)
Western Blot detection against Immunogen (33.81kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-EFHD1 antibody	Antibodies; Binding Proteins; Calcium
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20149496
NCBI GeneID	80303

NCBI Accession #	NP_079478.1
NCBI GenBank Nucleotide #	NM_025202
UniProt Accession #	Q9BUP0 ; Q9BTF8 ; Q9H8I2 ; Q9HBQ0 ; B2RD83 ; Q53S38 ; Q53SA2 ; Q59EU6 ; Q7Z2R5 ; Q8WYH2
Molecular Weight	26,928 Da
NCBI Official Full Name	EF-hand domain-containing protein D1
NCBI Official Synonym Full Names	EF-hand domain family, member D1
NCBI Official Symbol	EFHD1
NCBI Official Synonym Symbols	SWS2; MST133; PP3051; MSTP133; FLJ13612; DKFZp781H0842
NCBI Protein Information	EF-hand domain-containing protein D1; swiprosin-2; OTTHUMP00000164362; OTTHUMP00000203630; OTTHUMP00000203631; OTTHUMP00000203632; EF hand domain containing 1; EF hand domain family, member D1; EF-hand domain-containing protein 1
UniProt Protein Name	EF-hand domain-containing protein D1
UniProt Gene Name	EFHD1
UniProt Synonym Gene Names	SWS2
UniProt Entry Name	EFHD1_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://www.aaabiotech.com/monoclonal/efhd1-antibody-clone-1h7-immunohistochemistry-western-blot-elisa/25378>