

Rabbit EFHD1 Polyclonal Antibody | anti-EFHD1 antibody

EFHD1 Antibody

CATALOG # AAA39545	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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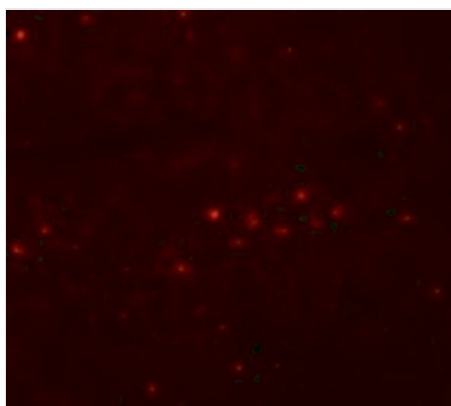
PRODUCT SYNONYMS

EFHD1; Polyclonal Antibody; EFHD1 Antibody; SWS2; MST133; PP3051; MSTP133; EF-hand domain-containing protein D1; EF-hand domain-containing protein 1; EF-hand domain family; member D1; anti-EFHD1 antibody

PRODUCT SPECIFICATIONS

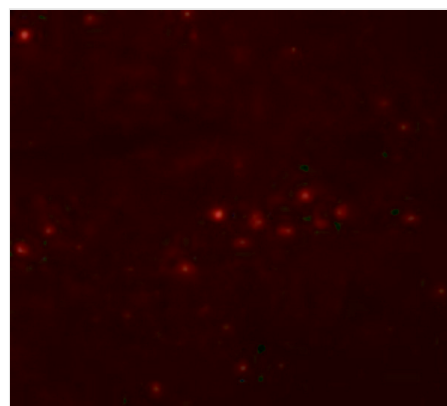
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	EFHD1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	239
Applicable Applications for anti-EFHD1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	EFHD1 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human EFHD1.
Buffer	EFHD1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	EFHD1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



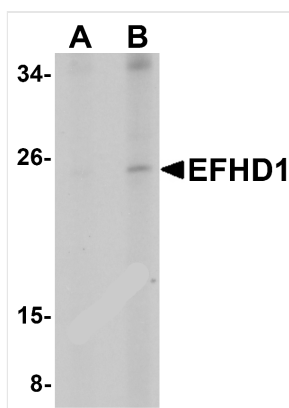
IF (Immunofluorescence)

Immunofluorescence of EFHD1 in Rat Spleen cells with EFHD1 antibody at 20 µg/mL.



IF (Immunofluorescence)

Immunofluorescence of EFHD1 in rat spleen tissue with EFHD1 antibody at 5 µg/mL.



WB (Western Blot)

Western blot analysis of EFHD1 in human spleen tissue lysate with EFHD1 antibody at (A) 2 and (B) 4 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-EFHD1 antibody

EFHD1 Antibody: EFHD1, also known as Swiprosin-2 or SWS2, is an EF-hand and coiled-coil-containing adaptor protein identified in a subtractive hybridization study using a neuronal cell line established from the cerebellum of an adult p53-null mouse, however further study indicated no difference in normal mice. Its mRNA is widely expressed, with its expression in brain undetectable at embryonic stages, with increasing levels from postnatal to adult development. In situ hybridization showed expression in neurons but not white matter of the cerebellum and cerebrum. EFHD1 is also highly expressed in testes, ovary, and the collecting ducts of the kidney, suggesting that in non-neuronal cells, EFHD1 may be involved in gametogenesis and water-reabsorption.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149496
NCBI GeneID	80303
NCBI Accession #	NP_079478
NCBI GenBank Nucleotide #	NM_025202.3
UniProt Accession #	Q9BUP0; Q9BTF8; Q9H8I2; Q9HBQ0; B2RD83; E9PFH3
Molecular Weight	16,145 Da
NCBI Official Full Name	EF-hand domain-containing protein D1 isoform 1
NCBI Official Synonym Full Names	EF-hand domain family, member D1
NCBI Official Symbol	EFHD1
NCBI Official Synonym Symbols	SWS2; MST133; PP3051; MSTP133
NCBI Protein Information	EF-hand domain-containing protein D1; swiprosin-2; 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/polyclonal/efhd1-antibody-immunofluorescence-western-blot-elisa/39545>