

Rabbit anti-Human EFHD1 Polyclonal Antibody | anti-EFHD1 antibody

EFHD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235498	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

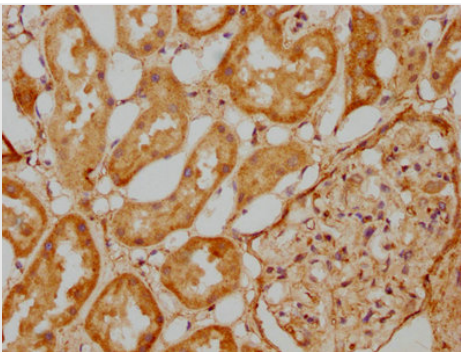
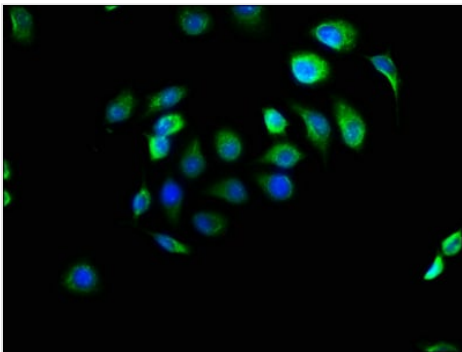
PRODUCT SYNONYMS

EFHD1; Polyclonal Antibody; EFHD1 Antibody; EF-hand domain-containing protein D1; EF-hand domain-containing protein 1; Swiprosin-2; SWS2; PP3051; anti-EFHD1 antibody

PRODUCT SPECIFICATIONS

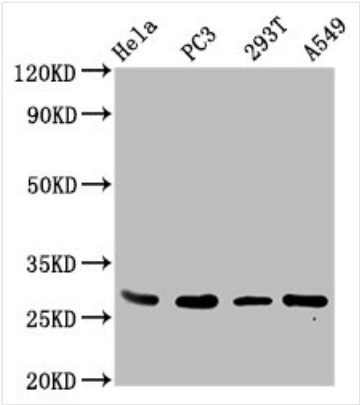
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	143
Applicable Applications for anti-EFHD1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human EF-hand domain-containing protein D1 protein (15-72AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of A549 cells with CSB-PA880107LA01HU at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

IHC (Immunohistochemistry)
IHC image of CSB-PA880107LA01HU diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: HeLa whole cell lysate, PC-3 whole cell lysate, 293T whole cell lysate, A549 whole cell lysateAll lanes: EFHD1 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 27, 17 kDaObserved band size: 27 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-EFHD1 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	343098481
NCBI GeneID	80303
NCBI Accession #	NP_001230181.1
NCBI GenBank Nucleotide #	NM_001243252.1
UniProt Accession #	Q9BUP0; Q9BTF8; Q9H8I2; Q9HBQ0; B2RD83; E9PFH3
Molecular Weight	16,145 Da
NCBI Official Full Name	EF-hand domain-containing protein D1 isoform 2
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
UniProt Protein Name	EF-hand domain-containing protein D1
UniProt Gene Name	EFHD1
UniProt Synonym Gene Names	SWS2

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/polyclonal/efhd1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235498>