

Rabbit anti-Human SHFM1 Polyclonal Antibody | anti-SHFM1 antibody

SHFM1 Antibody

CATALOG # AAA229433	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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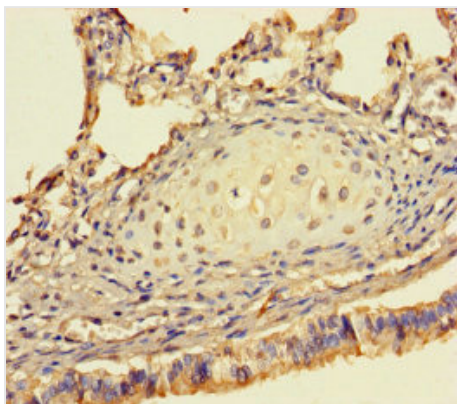
PRODUCT SYNONYMS

SHFM1; Polyclonal Antibody; SHFM1 Antibody; 26S proteasome complex subunit DSS1; Deleted in split hand/split foot protein 1; Split hand/foot deleted protein 1; Split hand/foot malformation type 1 protein; DSS1; SHFDG1; anti-SHFM1 antibody

PRODUCT SPECIFICATIONS

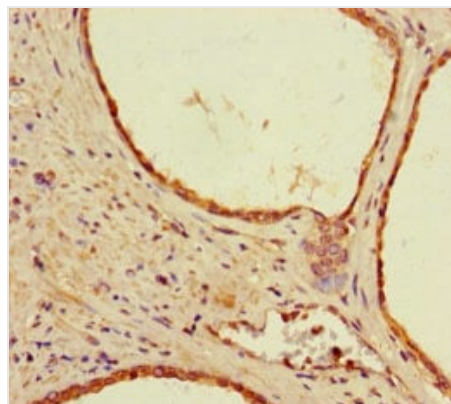
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	70
Applicable Applications for anti-SHFM1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human 26S proteasome complex subunit DSS1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5736 / sc-5733 / sc-28848
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA229433 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229433 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SHFM1 antibody	Subunit of the 26S proteasome which plays a role in ubiquitin-dependent proteolysis (PubMed:15117943). Component of the TREX-2 complex (transcription and export complex 2), composed of at least ENY2, GANP, PCID2, DSS1, and either centrin CETN2 or CETN3 (PubMed:22307388). The TREX-2 complex functions in docking export-competent ribonucleoprotein particles (mRNPs) to the nuclear entrance of the nuclear pore complex (nuclear basket). TREX-2 participates in mRNA export and accurate chromatin positioning in the nucleus by tethering genes to the nuclear periphery. Binds and stabilizes BRCA2 and is thus involved in the control of R-loop-associated DNA damage and thus transcription-associated genomic instability. R-loop accumulation increases in DSS1-depleted cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453640
NCBI GeneID	7979
NCBI Accession #	NP_006295.1
NCBI GenBank Nucleotide #	NM_006304.1
UniProt Accession #	P60896; Q13437; Q61067
Molecular Weight	8,278 Da
NCBI Official Full Name	26S proteasome complex subunit DSS1
NCBI Official Synonym Full Names	split hand/foot malformation (ectrodactyly) type 1
NCBI Official Symbol	SHFM1
NCBI Official Synonym Symbols	ECD; DSS1; SEM1; SHFD1; SHSF1; Shfdg1
NCBI Protein Information	26S proteasome complex subunit DSS1
UniProt Protein Name	26S proteasome complex subunit DSS1
UniProt Gene Name	SHFM1
UniProt Synonym Gene Names	DSS1; SHFDG1
UniProt Entry Name	DSS1_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/polyclonal/shfm1-antibody-immunohistochemistry-elisa/229433>