

Rabbit DSS1 Polyclonal Antibody | anti-DSS1 antibody

DSS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31100	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, ELISA

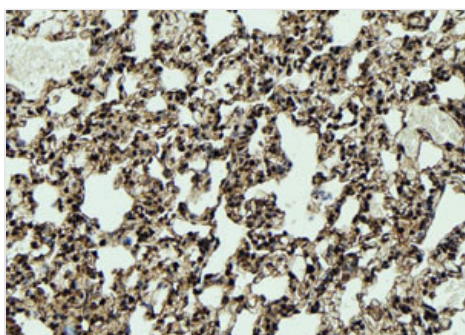
PRODUCT SYNONYMS

DSS1; Polyclonal Antibody; DSS1 Antibody; 26S proteasome complex subunit DSS1; C7orf76; Deleted in split hand/split foot 1; Deleted in split hand/split foot protein 1; Deleted in Split-Hand/Split-Foot 1 region; ECD; SEM1 26S proteasome complex subunit; SEM1; SHFD1; Shfdg1; SHFM1; SHSF1; Split hand/foot deleted protein 1; Split hand/foot malformation (ectrodactyly) type 1; Split hand/foot malformation type 1 protein; anti-DSS1 antibody

PRODUCT SPECIFICATIONS

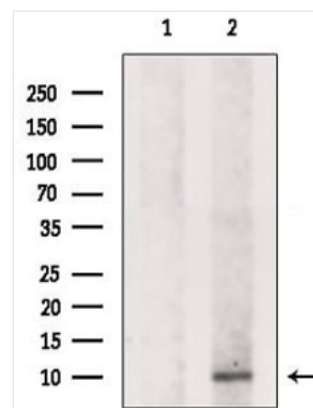
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-DSS1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:200 The optimal dilution should be determined by the end user. IMPORTANT: For western blots, incubate membrane with diluted antibody in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Immunogen	A synthesized peptide derived from human DSS1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA31100 at 1/100 staining Rat lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from B16F10 cells, using DSS1 Ab. The lane on the left was treated with blocking peptide.

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; Q6ZVN7
Molecular Weight	8-10 kDa
NCBI Official Full Name	26S proteasome complex subunit SEM1 isoform 3
NCBI Official Synonym Full Names	SEM1, 26S proteasome complex subunit
NCBI Official Symbol	SEM1
NCBI Official Synonym Symbols	ECD; DSS1; SHFD1; SHFM1; SHSF1; Shfdg1; C7orf76
NCBI Protein Information	26S proteasome complex subunit SEM1
UniProt Protein Name	26S proteasome complex subunit SEM1
UniProt Gene Name	SEM1

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/dss1-antibody-western-blot-immunohistochemistry-elisa/31100>