

Rabbit Syndecan-1 Polyclonal Antibody | anti-SDC1 antibody

Syndecan-1 Antibody BIOTIN-Conjugated

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA226300	Rabbit	Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

Syndecan-1; Polyclonal Antibody; Syndecan-1 Antibody BIOTIN-Conjugated; CD 138; Heparan sulfate proteoglycan fibroblast growth factor receptor; SDC 1; SDC; syndecan proteoglycan 1 antibody; anti-SDC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	BIOTIN-Conjugated
Concentration	0.55-0.61 ug/ul in antibody stabilization buffer (varies by lot)
Sequence Length	310
Applicable Applications for anti-SDC1 antibody	WB (Western Blot), ELISA
Immunogen	C-epitope synthetic peptide taken within amino acid region 250-350 on human Syndecan-1 protein.
Determinant	C-epitope
Molecular Function	Protein C-terminus binding
Structure	Interacts with CDCP1. Interacts (via C-terminus) with TIAM1 (via PDZ domain).
Subcellular Location	Membrane; Single-pass type I membrane protein
Preparation and Storage	-20°C for long term storage

ADDITIONAL INFORMATION

Related Product Information for anti-SDC1 antibody	BIOTIN-Conjugated Syndecan 1 Antibody C-epitope Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14250612
NCBI GeneID	6382
UniProt Accession #	P18827; Q53QV0; Q546D3; Q96HB7; D6W523; AAB21434; AAB23935
Molecular Weight	32,462 Da
NCBI Official Full Name	Syndecan 1
NCBI Official Synonym Full Names	syndecan 1

NCBI Official Symbol	SDC1
NCBI Official Synonym Symbols	SDC; CD138; SYND1; syndecan
NCBI Protein Information	syndecan-1
UniProt Protein Name	Syndecan-1
UniProt Gene Name	SDC1
UniProt Synonym Gene Names	SDC; SYND1
UniProt Entry Name	SDC1_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/syndecan-1-antibody-western-blot-elisa/226300>