

Mouse anti-Human SDCBP Monoclonal Antibody | anti-SDCBP antibody

SDCBP (Syndecan-binding Protein 1, Melanoma Differentiation-associated Protein 9, MDA9, MDA-9, Pro-TGF-alpha Cytoplasmic Domain-interacting Protein 18, TACIP18, Scaffold Protein Pbp1, SYCL, Syntenin-1, ST1) APC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA24651	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Western Blot

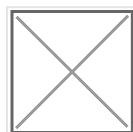
PRODUCT SYNONYMS

SDCBP; Monoclonal Antibody; SDCBP (Syndecan-binding Protein 1; Melanoma Differentiation-associated Protein 9; MDA9; MDA-9; Pro-TGF-alpha Cytoplasmic Domain-interacting Protein 18; TACIP18; Scaffold Protein Pbp1; SYCL; Syntenin-1; ST1) APC; anti-SDCBP antibody

PRODUCT SPECIFICATIONS

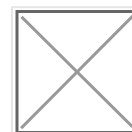
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2C12
Specificity	Recognizes human SDCBP.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Applicable Applications for anti-SDCBP antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Application Notes	IF: 35ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-101 from human SDCBP (NP_005616) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MSLYPSLEDLKVDKVIQAQTAFSANPANPAILSEASAPIPHDGNLYPRLYPELSQYMGSLSLNEEEIRANVAVVSGAPLQGQLVARPSSINYMVAPVTGND*
Conjugate	APC
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES



Application Data

Detection limit for recombinant GST tagged SDCBP is ~0.03ng/ml as a capture antibody.



IP (Immunoprecipitation)

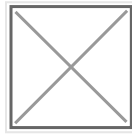
Immunoprecipitation of SDCBP transfected lysate using SDCBP monoclonal antibody and Protein A Magnetic Bead and immunoblotted with SDCBP rabbit polyclonal antibody.

**IF (Immunofluorescence)**

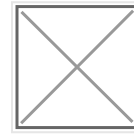
Immunofluorescence of monoclonal antibody to SDCBP on HepG2 cell. [antibody concentration 35ug/ml].

**IHC (Immunohistochemistry)**

Immunoperoxidase of monoclonal antibody to SDCBP on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3ug/ml].

**WB (Western Blot)**

Western Blot analysis of SDCBP expression in transfected 293T cell line by SDCBP monoclonal antibody. Lane 1: SDCBP transfected lysate (32.4kD). Lane 2: Non-transfected lysate.

**WB (Western Blot)**

SDCBP monoclonal antibody, Western Blot analysis of SDCBP expression in HepG2.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SDCBP antibody

[Antibodies](#); [Binding Proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	56243522
NCBI GeneID	6386
NCBI Accession #	NP_005616
NCBI GenBank Nucleotide #	NM_005625
UniProt Accession #	O00560 ; O00173 ; O43391 ; Q14CP2 ; B2R5Q7 ; B4DUH3 ; B7ZLN2
Molecular Weight	34.6kDa (318aa), confirmed by MALDI-TOF
NCBI Official Full Name	syntenin-1 isoform 1
NCBI Official Synonym Full Names	syndecan binding protein
NCBI Official Symbol	SDCBP
NCBI Official Synonym Symbols	ST1; MDA9; SYCL; MDA-9; TACIP18
NCBI Protein Information	syntenin-1
UniProt Protein Name	Syntenin-1
UniProt Gene Name	SDCBP
UniProt Synonym Gene Names	MDA9; SYCL; MDA-9; TACIP18
UniProt Entry Name	SDCB1_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/monoclonal/sdcbp-antibody-clone-2c12-immunofluorescence-immunohistochemistry-immunoprecipitation-western-blot-elisa/24651>