Rabbit SDCBP Polyclonal Antibody | anti-SDCBP antibody

SDCBP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305638	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunohistochemistry, Western Blot**

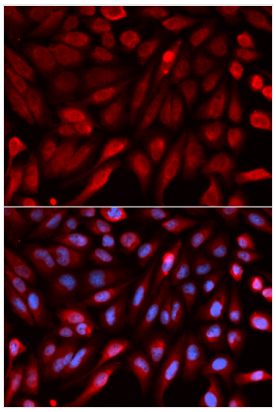
PRODUCT SYNONYMS

SDCBP; Polyclonal Antibody; SDCBP Antibody; ST1; SYCL; MDA-9; TACIP18; anti-SDCBP antibody

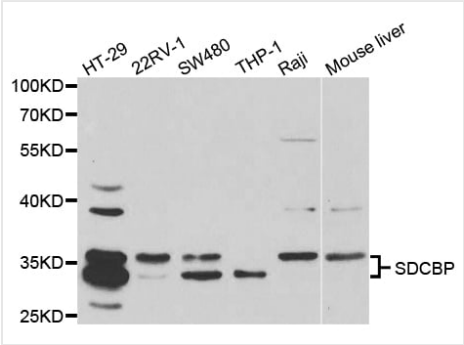
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SDCBP protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	298
Applicable Applications for anti-SDCBP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SDCBP.
Target Name	SDCBP
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cell using SDCBP antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using SDCBP antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SDCBP antibody	The protein encoded by this gene was initially identified as a molecule linking syndecan-mediated signaling to the cytoskeleton. The syntenin protein contains tandemly repeated PDZ domains that bind the cytoplasmic, C-terminal domains of a variety of transmembrane proteins. This protein may also affect cytoskeletal-membrane organization, cell adhesion, protein trafficking, and the activation of transcription factors. The protein is primarily localized to membrane-associated adherens junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. Alternative splicing results in multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-SDCBP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749490
NCBI GeneID	6386
NCBI Accession #	NP_001007068.1
NCBI GenBank Nucleotide #	NM_001007067.1
UniProt Accession #	O00560; O00173; O43391; Q14CP2; B2R5Q7; B4DUH3; B7ZLN2
Molecular Weight	31,762 Da
NCBI Official Full Name	syntenin-1 isoform 1
NCBI Official Synonym Full Names	syndecan binding protein (syntenin)
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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