

Rabbit SDCBP Polyclonal Antibody | anti-SDCBP antibody

SDCBP Polyclonal Antibody

CATALOG # AAA37590	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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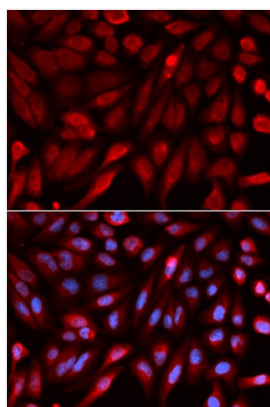
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

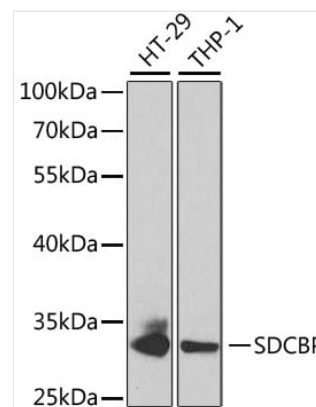
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	298
Applicable Applications for anti-SDCBP antibody	IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human Syntenin (NP_001007068.1).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using SDCBP antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SDCBP antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SDCBP antibody	Background: 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. Related pseudogenes have been identified on multiple chromosomes.
Product Categories/Family for anti-SDCBP antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20455281
NCBI GeneID	6386
UniProt Accession #	O00560; O00173; O43391; Q14CP2; B2R5Q7; B4DUH3; B7ZLN2
Molecular Weight	Observed MW: 32kDa Calculated MW: 31kDa/32kDa
NCBI Official Full Name	Syntenin-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; scaffold protein Pbp1; syndecan-binding protein 1; melanoma differentiation associated protein-9; melanoma differentiation-associated protein 9; pro-TGF-alpha cytoplasmic domain-interacting protein 18
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/polyclonal/sdcbp-antibody-immunofluorescence-western-blot-elisa/37590>