

SDCBP recombinant antibody

SDCBP Recombinant Monoclonal Antibody

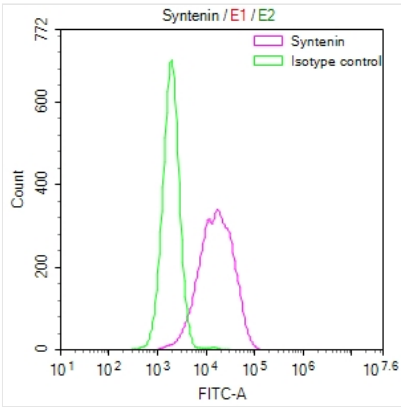
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279117	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

SDCBP; Monoclonal Recombinant Antibody; SDCBP Recombinant Monoclonal Antibody; Syntenin-1 (Melanoma differentiation-associated protein 9)(MDA-9)(Pro-TGF-alpha cytoplasmic domain-interacting protein 18)(TACIP18)(Scaffold protein Pbp1)(Syndecan-binding protein 1); MDA9 SYCL; SDCBP recombinant antibody

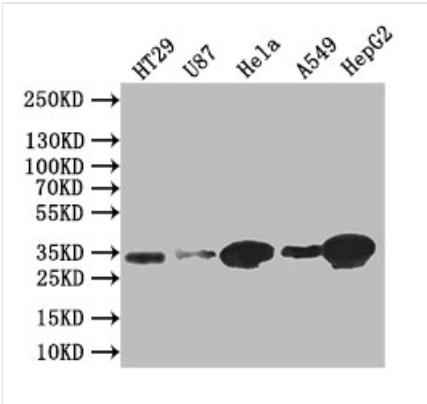
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	19C1
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for SDCBP recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human SDCBP
Conjugation	Non-conjugated
Research Area	Neuroscience
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IF (Immunofluorescence)
Immunofluorescence staining of HeLa with AAA279117 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 521-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

FCM/FACS (Flow Cytometry)
Overlay Peak curve showing HepG2 cells stained with AAA279117 (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4°C. Control antibody (green line) was rabbit IgG (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



WB (Western Blot)
Western BlotPositive WB detected in: HT29 whole cell lysate, U87 whole cell lysate, HeLa whole cell lysate, A549 whole cell lysate, HEPG2 whole cell lysateAll lanes: Syntenin antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 32 kDaObserved band size: 32 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	20455281
NCBI GeneID	6386
UniProt Accession #	O00560; O00173; O43391; Q14CP2; B2R5Q7; B4DUH3; B7ZLN2
Molecular Weight	298
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/monoclonal/sdcbp-recombinant-antibody-clone-19c1-flow-cytometry-immunofluorescence-western-blot-elisa/279117>