antibodies - online.com







anti-SDCBP antibody



Images



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Quantity:	100 μL
Target:	SDCBP
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SDCBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Purpose:	Syntenin Rabbit mAb
Immunogen:	A synthesized peptide derived from human Syntenin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SDCBP
Alternative Name:	SDCBP (SDCBP Products)
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. [provided by RefSeq, Jan 2017],MDA-9, MDA9, ST1, SYCL, TACIP18,Cell Biology & Developmental Biology,Cell Type Marker,Cell Type Marker_Neuron marker,Cell Type Marker_Synapse marker,Cytokines,Growth factors,Immunology & Inflammation,Neuroscience,SDCBP

Molecular Weight: 32kDa

Gene ID: 6386

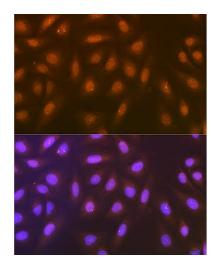
UniProt: 000560

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

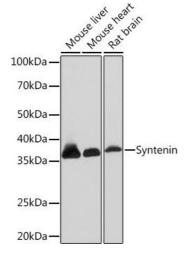
Handling

Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	



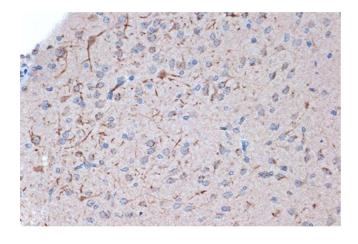
Immunofluorescence

Image 1. Immunofluorescence analysis of U-2 OS cells using Syntenin Rabbit mAb (ABIN7270680) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using Syntenin Rabbit mAb (ABIN7270680) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat brain using Syntenin Rabbit mAb (ABIN7270680) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

Please check the product details page for more images. Overall 5 images are available for ABIN7270680.