

Datasheet for ABIN2463965
anti-SDCBP antibody



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Overview

Quantity:	100 µL
Target:	SDCBP
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SDCBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SDCBP.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	SDCBP
Alternative Name:	SDCBP (SDCBP Products)
Background:	SDCBP 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

Target Details

junctions and focal adhesions but is also found at the endoplasmic reticulum and nucleus. 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.

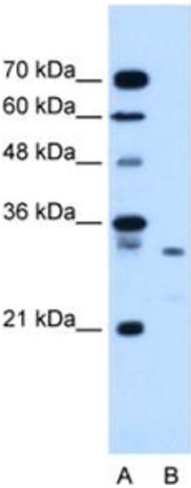
Molecular Weight:	32 kDa, 32 kDa, 32 kDa, 32 kDa, 32 kDa
Gene ID:	6386
NCBI Accession:	NP_001007068
UniProt:	O00560

Application Details

Application Notes:	SDCBP antibody can be used for detection of SDCBP by ELISA at 1:312500. SDCBP antibody can be used for detection of SDCBP by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store SDCBP antibody at -20 °C.



Western Blotting

Image 1.