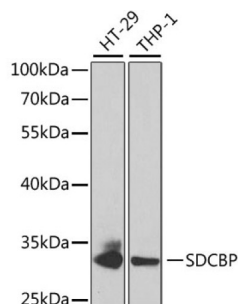
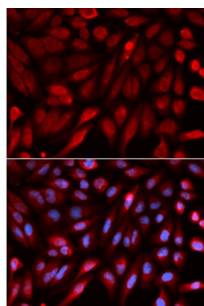


Syntenin-1 (SDCBP) Antibody

Catalogue No.: abx004101



Western blot analysis of extracts of various cell lines using SDCBP Antibody (1/1000 dilution).



Immunofluorescence analysis of U2OS cells using SDCBP Antibody

SDCBP Antibody is a Rabbit Polyclonal antibody against SDCBP. 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.

Target: Syntenin-1 (SDCBP)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human SDCBP

Isotype: IgG

Datasheet

Version: 4.0.0
Revision date: 13 Mar 2025



Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O00560 (UniProt , ExPASy)
Gene Symbol:	SDCBP
GeneID:	6386
NCBI Accession:	NP_001007068.1
KEGG:	hsa:6386
String:	9606.ENSP00000260130
Molecular Weight:	Calculated MW: 31 kDa/32 kDa Observed MW: 32 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.