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Datasheet for ABIN185728

anti-SDCBP antibody (N-Term)

1 Image

Overview

Quantity:	100 µg
Target:	SDCBP
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SDCBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Syntenin / SDCBP
Immunogen:	Peptide with sequence SLEDLKVDKVIQAQ-C, from the N Terminus of the protein sequence according to NP_005616.2, NP_001007068.1, NP_001007069, NP_001007070.1, NP_001007071.1.
Sequence:	SLEDLKVDKV IQAQ
Isotype:	IgG
Specificity:	This antibody is expected to recognise isoform 1 (NP_005616.2 and NP_001007068.1) and isoform 3 (NP_001007070.1 and NP_001007071.1) only.
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Product Details

chromatography using the immunizing peptide.

Grade: Verified

Target Details

Target: SDCBP

Alternative Name: SDCBP ([SDCBP Products](#))

Background: SDCBP, Syntenin, syndecan binding protein (syntenin), MDA-9, ST1, SYCL, TACIP18, melanoma differentiation associated protein-9, pro-TGF-alpha cytoplasmic domain-interacting protein 18, scaffold protein Pbp1 syntenin

Gene ID: 6386, 53378, 83841

NCBI Accession: [NP_005616](#), [NP_001007068](#), [NP_001007069](#), [NP_001007070](#), [NP_001007071](#)

Application Details

Application Notes: Immunohistochemistry: Paraffin embedded Human Breast. Recommended concentration: 10 µg/mL.
Western Blot: Approx 28-30 kDa band observed in lysates of cell lines HEK293 and A431 (calculated MW of 32.4 kDa according to NP_005616.2 and NP_001007068.1 and of 32.3 kDa according to NP_001007070.1 and NP_001007071.1). Recommended concentration: 0.01-0.
Peptide ELISA: antibody detection limit dilution 1:128000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

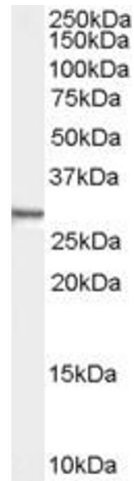
Handling Advice: Minimize freezing and thawing.

Handling

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Images



Western Blotting

Image 1. ABIN185728 (0.01µg/ml) staining of Human HEK293 cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.