

Datasheet for ABIN5514387
anti-CD2BP2 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	CD2BP2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD2BP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human CD2B2
Sequence:	DAELYGPFTS AQMQTWVSEG YFPDGVYCRK LDPPGGQFYN SKRIDFDLYT
Characteristics:	This is a rabbit polyclonal antibody against CD2B2. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	CD2BP2
Alternative Name:	CD2B2 (CD2BP2 Products)
Background:	This gene encodes a bi-functional protein. In the cytoplasm, the encoded protein binds the cytoplasmic tail of human surface antigen CD2 via its C-terminal GYF domain, and regulate

Target Details

CD2-triggered T lymphocyte activation. In the nucleus, this protein is a component of the U5 small nuclear ribonucleoprotein complex and is involved in RNA splicing. A pseudogene has been identified on chromosome 7. Alternative splicing results in multiple transcript variants but their biological validity has not been determined.

Alias Symbols: CD2BP2, KIAA1178,

Protein Interaction Partner: SNRPB, PPP1CC, USP19, UBC, PPP1CA, CSNK2A1, SMU1, PRPF6, PAXIP1, PRPF8, SNRNP40, UBE2V2, SNRPF, SH3BGRL, SGTA, S100A9, S100A6, RAB5B, PSMD9, PLP2, GINS4, TBL1XR1, GINS3, EP400, UBQLN4, POMP, COTL1, MGA, SNRNP200, AHCYL1, AKNA, WBP11, PSMF1, CUL3, CD2, SF3

Protein Size: 341

Gene ID: 10421

NCBI Accession: [NP_006101](#)

UniProt: [O95400](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.