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Datasheet for ABIN7266172  
**anti-CD2BP2 antibody (AA 1-341)**

1 Image

Overview

Quantity:	100 µL
Target:	CD2BP2
Binding Specificity:	AA 1-341
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD2BP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CD2BP2 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-341 of human CD2BP2 (NP_006101.1).
Sequence:	MPKRKVTFFQG VGDEEDEDEI IVPKKKLVDP VAGSGGPGSR FKGKHS LSDS EEEDDDGGGS SKYDILASED VEGQEAATLP SEGGVRITPF NLQEEMEEGH FDADGN YFLN RDAQIRDSWL DNIDVWKIRE RPPGQRQASD SEEDSLGQT SMSAQALLEG LLELLLPRET VAGALRRLGA RGGGKGRKGP GQPSSPQLD RLSGLADQMV ARGNLGVYQE TRERLAMRLK GLGCQTLGPH NPTPPPSLDM FAEELAEEL ETPTPTQRGE AESRGDGLVD VMWEYK WENT GDAELYGPFT SAQMQTWVSE GYFPDGVYCR KLDPPGGQFY NSKRIDFDLY T
Isotype:	IgG
Cross-Reactivity:	Human

## Product Details

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Characteristics: Polyclonal Antibodies

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Purification: Affinity purification

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## Target Details

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Target: CD2BP2

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Alternative Name: CD2BP2 ([CD2BP2 Products](#))

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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 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.,CD2BP2,FWP010,LIN1,PPP1R59,Snu40,U5-52K,Immunology & Inflammation,CD2BP2

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Molecular Weight: 37kDa

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Gene ID: 10421

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UniProt: [O95400](#)

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Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

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## Application Details

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Application Notes: WB,1:500 - 1:2000

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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Preservative: Sodium azide

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

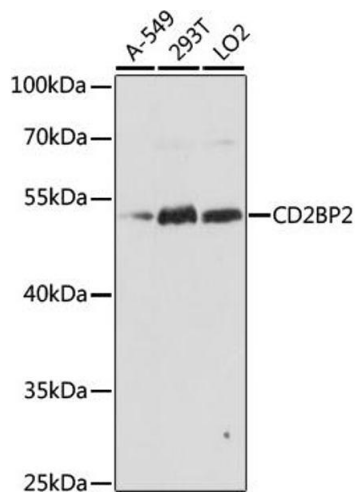
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Storage: -20 °C

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Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

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### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using CD2BP2 antibody 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: 60s.