

Rabbit anti-Human, Mouse CD2 Tail-binding Polyclonal Antibody | anti-CD2BP2 antibody

CD2 Tail-binding Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327567	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

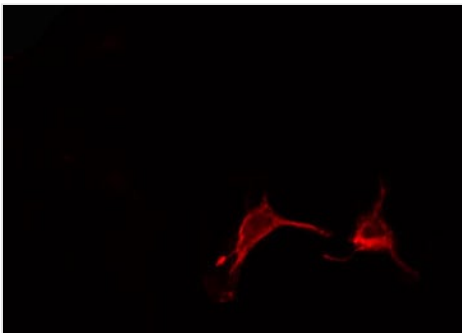
PRODUCT SYNONYMS

CD2 Tail-binding; Polyclonal Antibody; CD2 Tail-binding Antibody; CD2 (cytoplasmic tail) binding protein 2; CD2 antigen (cytoplasmic tail) binding protein 2; CD2 antigen cytoplasmic tail-binding protein 2; CD2 cytoplasmic domain-binding protein 2; CD2 tail-binding protein 2; CD2B2_HUMAN; Cd2bp2; FWP010; LIN1; Snu40; U5 snRNP 52K protein; U5-52K; anti-CD2BP2 antibody

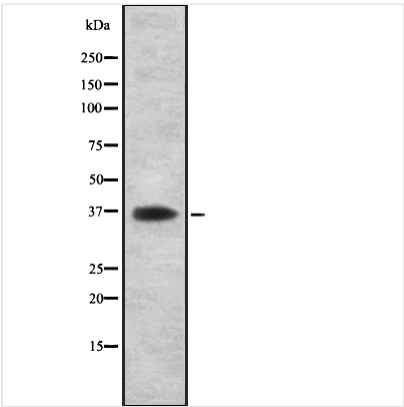
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	CD2 Tail-binding antibody detects endogenous levels of total CD2 Tail-binding
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	341
Applicable Applications for anti-CD2BP2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CD2 Tail-binding
Subcellular Location	Cytoplasm. Nucleus. Predominantly Nuclear.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog
Similarity	Pig (91%), Bovine (91%), Horse (91%), Sheep (91%), Rabbit (91%), Dog (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

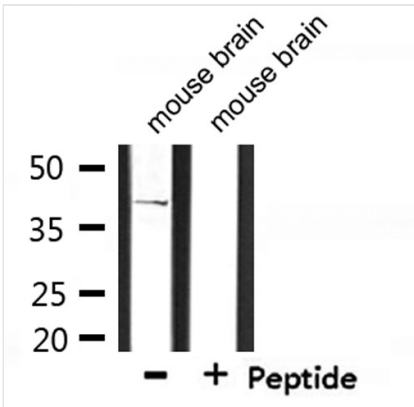
IMAGES



IF (Immunofluorescence)
AAA327567 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)
Western blot analysis of CD2 Tail-binding using A549 whole cell lysates



WB (Western Blot)
Western blot analysis of extracts from mouse brain, using CD2 Tail-binding Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CD2BP2 antibody	Function: Involved in pre-mRNA splicing as component of the U5 snRNP complex that is involved in spliceosome assembly. Subunit Structure: Component of the U5 snRNP complex composed of the U5 snRNA and at least PRPF6, PRPF8, SNRNP200, EFTUD2, SNRNP40, DDX23, TXNL4A and CD2BP2. Interacts directly with TXNL4A and PRPF6. Interacts (via GYF domain) with CD2 (via Pro-rich sequence in the cytoplasmic domain). Interacts with PQBP1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	343887347
NCBI GeneID	10421
NCBI Accession #	NP_001230575.1
NCBI GenBank Nucleotide #	NM_001243646.1
UniProt Accession #	O95400; Q9ULP2; B2RDX2
Molecular Weight	Observed: 37 kDa Predicted: 38 kDa
NCBI Official Full Name	CD2 antigen cytoplasmic tail-binding protein 2
NCBI Official Synonym Full Names	CD2 cytoplasmic tail binding protein 2
NCBI Official Symbol	CD2BP2

NCBI Official Synonym Symbols	LIN1; Snu40; FWP010; U5-52K; PPP1R59
NCBI Protein Information	CD2 antigen cytoplasmic tail-binding protein 2
UniProt Protein Name	CD2 antigen cytoplasmic tail-binding protein 2
UniProt Gene Name	CD2BP2
UniProt Synonym Gene Names	KIAA1178; CD2 cytoplasmic domain-binding protein 2; CD2 tail-binding protein 2; U5-52K

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd2-tail-binding-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/327567>