

anti-Human, Mouse CD226/DNAM-1 Antibody | anti-CD226/DNAM-1 antibody

CD226/DNAM-1 (Phospho-Ser329)Antibody

CATALOG # AAA267520	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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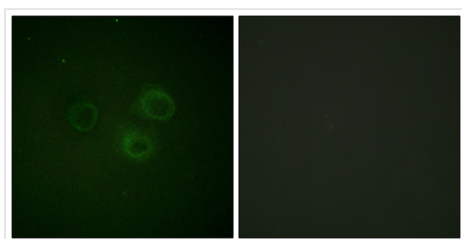
PRODUCT SYNONYMS

CD226/DNAM-1; CD226/DNAM-1 (Phospho-Ser329)Antibody; CD226; DNAM1; DNAX accessory molecule-1; PTA1; TLISA1; adhesion glycoprotein; platelet and T cell activation antigen 1; anti-CD226/DNAM-1 antibody

PRODUCT SPECIFICATIONS

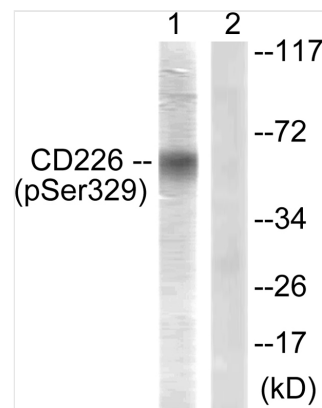
Reactivity	Human, Mouse
Specificity	CD226/DNAM-1 (Phospho-Ser329) antibody detects endogenous levels of CD226/DNAM-1 only when phosphorylated at serine 329.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	336
Applicable Applications for anti-CD226/DNAM-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human CD226/DNAM-1 around the phosphorylation site of serine 329 (T-F-SP-R-R).
All Sites	Human: Ser329 Mouse: Ser326
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



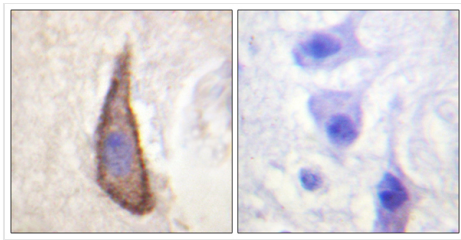
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of A549 cells, using CD226/DNAM-1 (Phospho-Ser329) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CD226/DNAM-1 (Phospho-Ser329) antibody. Western blot analysis of extracts from COS7 cells, using CD226/DNAM-1 (Phospho-Ser329) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

References	Shibuya A., Immunity 4:573-581(1996). Tahara-Hanaoka S., Int. Immunol. 16:533-538(2004). Pende D., Mol. Immunol. 42:463-469(2005).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	746816106
NCBI GeneID	10666
NCBI Accession #	NP_001290547.1
NCBI GenBank Nucleotide #	NM_001303618.1
UniProt Accession #	Q15762; B2R818
Molecular Weight	38,614 Da
NCBI Official Full Name	CD226 antigen isoform a
NCBI Official Synonym Full Names	CD226 molecule
NCBI Official Symbol	CD226
NCBI Official Synonym Symbols	PTA1; DNAM1; DNAM-1; TLISA1
NCBI Protein Information	CD226 antigen
UniProt Protein Name	CD226 antigen
UniProt Gene Name	CD226
UniProt Synonym Gene Names	DNAM1; DNAM-1

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/human-mouse-antibody/cd226-dnam-1/267520>