

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

CD226/DNAM-1 (Ab-329) Antibody

CATALOG # AAA109815	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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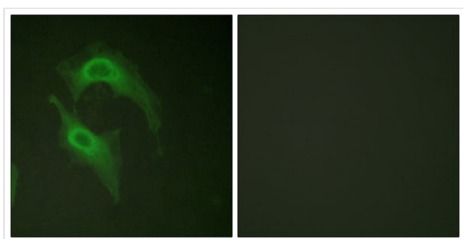
PRODUCT SYNONYMS

CD226/DNAM-1; CD226/DNAM-1 (Ab-329) 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

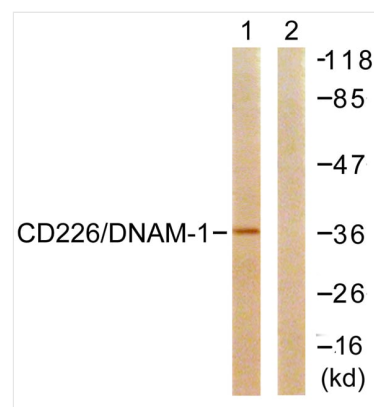
Reactivity	Human, Mouse
Specificity	CD226/DNAM-1 (Ab-329) antibody detects endogenous levels of total CD226/DNAM-1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), 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), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human CD226/DNAM-1 around the phosphorylation site of serine 329 (T-F-SP-R-R).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from 293 cells, treated with PMA (125ng/ml, 30mins), using CD226/DNAM-1 (Ab-329) antibody. Immunofluorescence analysis of HeLa cells, using CD226/DNAM-1 (Ab-329) antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD226/DNAM-1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Shibuya A., Immunity 4:573-581(1996). The MGC Project Team; Genome Res. 14:2121-2127(2004). Tahara-Hanaoka S., Int. Immunol. 16:533-538(2004).

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-1/109815>