

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

CD226/DNAM-1 (Phospho-Ser329) Antibody

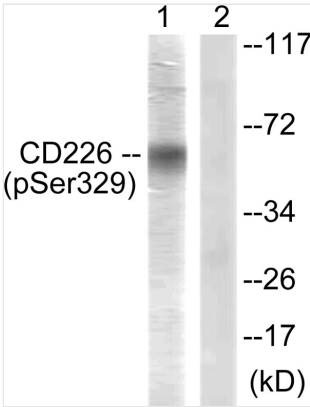
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316327	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD226/DNAM-1; Polyclonal Antibody; CD226/DNAM-1 (Phospho-Ser329) Antibody; CD226; DNAM1; DNAX accessory molecule-1; PTA1; TLI5A1; adhesion glycoprotein; platelet and T cell activation antigen 1; anti-CD226/DNAM-1 antibody

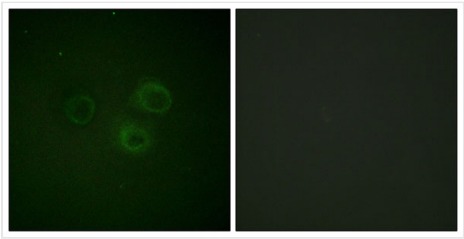
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	CD226/DNAM-1 (Phospho-Ser329) Antibody detects endogenous levels of CD226/DNAM-1 only when phosphorylated at Ser329.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	336
Applicable Applications for anti-CD226/DNAM-1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S329; M:S326
Immunogen	The antiserum was produced against synthesized peptide derived from human CD226/DNAM-1 around the phosphorylation site of Ser329.
Immunogen Range	287-336
Preparation and Storage	Stable at -20 degree C for at least 1 year.



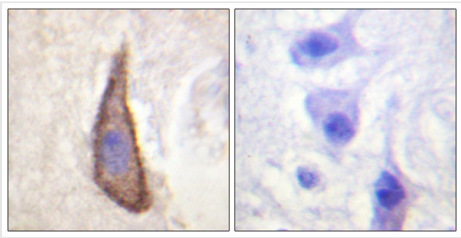
WB (Western Blot)

Western blot analysis of lysates from COS7 cells, using CD226/DNAM-1 (Phospho-Ser329) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using CD226/DNAM-1 (Phospho-Ser329) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using CD226/DNAM-1 (Phospho-Ser329) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
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.