

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

Rabbit anti-DNAM-1/CD226 Antibody, Affinity Purified

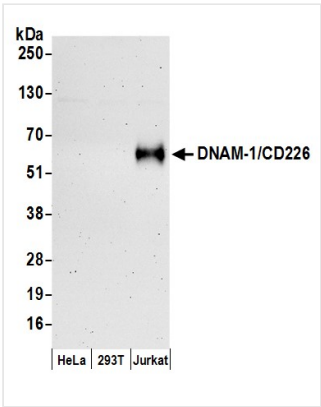
CATALOG # AAA212644	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

DNAM-1/CD226; Polyclonal Antibody; Rabbit anti-DNAM-1/CD226 Antibody; Affinity Purified; DNAM-1; platelet and T cell activation antigen 1; TLISA1; T lineage-specific activation antigen 1 antigen; PTA1; adhesion glycoprotein; DNAM1; CD226 antigen; CD antigen CD226; DNAX accessory molecule 1; DNAX accessory molecule-1; CD226 molecule; anti-DNAM-1/CD226 antibody

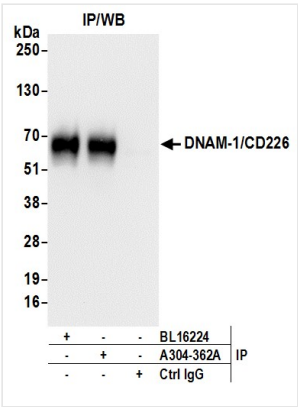
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DNAM-1/CD226 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Monkey
Immunogen	Between 286 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human DNAM-1/CD226 by western blot. Samples: Whole cell lysate (50 ug) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-DNAM-1/CD226 antibody AAA212644 (lot AAA212644-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human DNAM-1/CD226 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from Jurkat cells. Antibodies: Affinity purified rabbit anti-DNAM-1/CD226 antibody AAA212644 (lot AAA212644-1) used for IP at 6 ug per reaction. DNAM-1/CD226 was also immunoprecipitated by rabbit anti-DNAM-1/CD226 antibody BL16224. For blotting immunoprecipitated DNAM-1/CD226, AAA212644 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAM-1/CD226 antibody	DNAX accessory molecule-1 (DNAM-1) is a receptor involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15762].
Product Categories/Family for anti-DNAM-1/CD226 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	171460997
NCBI GeneID	10666
NCBI Accession #	NP_006557.2
NCBI GenBank Nucleotide #	NM_006566.2
UniProt Accession #	Q15762; B2R818
Molecular Weight	38,614 Da
NCBI Official Full Name	CD226 antigen
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; adhesion glycoprotein; DNAX accessory molecule 1; DNAX accessory molecule-1; platelet and T cell activation antigen 1; T lineage-specific activation antigen 1 antigen
UniProt Protein Name	CD226 antigen
UniProt Gene Name	CD226
UniProt Synonym Gene Names	DNAM1; DNAM-1
UniProt Entry Name	CD226_HUMAN

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/dnam-1-cd226-antibody-immunoprecipitation-western-blot-elisa/212644>