

DNAM-1 (phospho Ser329) rabbit pAb**Cat#: orb767406 (Manual)**

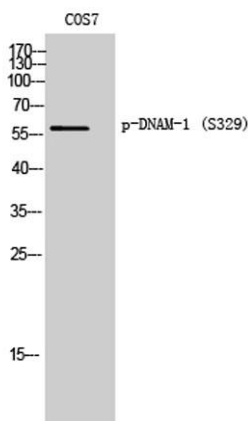
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Product Name	DNAM-1 (phospho Ser329) rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CD226/DNAM-1 around the phosphorylation site of Ser329. AA range:287-336
Specificity	Phospho-DNAM-1 (S329) Polyclonal Antibody detects endogenous levels of DNAM-1 protein only when phosphorylated at S329.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CD226 antigen
Gene Name	CD226
Cellular localization	Cell membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

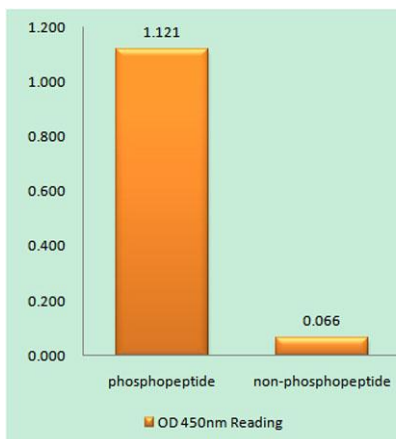
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	10666
Human Swiss-Prot Number	Q15762
Alternative Names	CD226; DNAM1; CD226 antigen; DNAX accessory molecule 1; DNAM-1; CD antigen CD226

Background

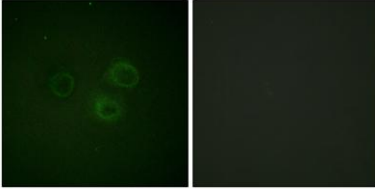
This gene encodes a glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015],



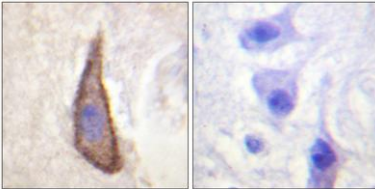
Western Blot analysis of COS7 cells using Phospho-DNAM-1 (S329) Polyclonal Antibody



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using CD226/DNAM-1 (Phospho-Ser329) Antibody



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



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.