Product Name: DNAM-1 Rabbit Polyclonal Antibody
Catalog #: APRab10073

Summary

Production Name	DNAM-1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CD226
Alternative Names	CD226; DNAM1; CD226 antigen; DNAX accessory molecule 1; DNAM-1; CD226
Gene ID	10666.0
SwissProt ID	Q15762.The antiserum was produced against synthesized peptide derived from the Internal region of human CD226. AA range:71-120

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:20000
Molecular Weight	38kD

Background

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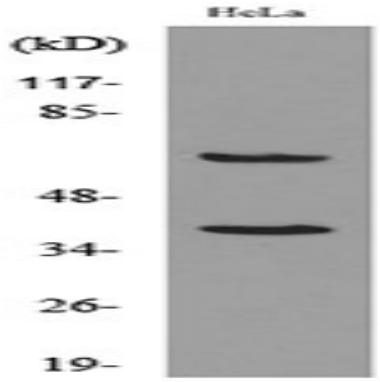
This gene encodes a glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015],function:Receptor involved in intercellular adhesion, lymphocyte signaling, cytotoxicity and lymphokine secretion mediated by cytotoxic T-lymphocyte (CTL) and NK cell.,PTM:Phosphorylated.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Interacts with PVR and PVRL2.,tissue specificity:Expressed by peripheral blood T-lymphocytes.,

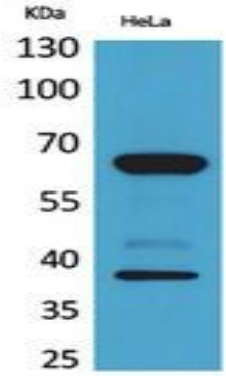
Research Area

Cell adhesion molecules (CAMs);

Image Data



Western blot analysis of lysate from HeLa cells, using CD226 Antibody.



Western Blot analysis of HeLa cells using DNAM-1 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Note

For research use only.