



# DNAM-1 Monoclonal Antibody

Catalog No	BYmab-17089
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CD226
Protein Name	CD226 antigen
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD226. AA range:71-120
Specificity	DNAM-1 Monoclonal Antibody detects endogenous levels of DNAM-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD226; DNAM1; CD226 antigen; DNAX accessory molecule 1; DNAM-1; CD226
Observed Band	38kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed by peripheral blood T-lymphocytes.
Function	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.,
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

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multiple transcript variants. [provided by RefSeq, Jan 2015],

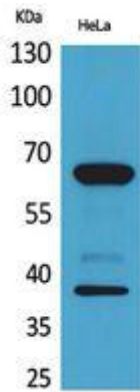
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using DNAM-1 Monoclonal Antibody

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