

CD48 Polyclonal Antibody

Catalog No: #42109

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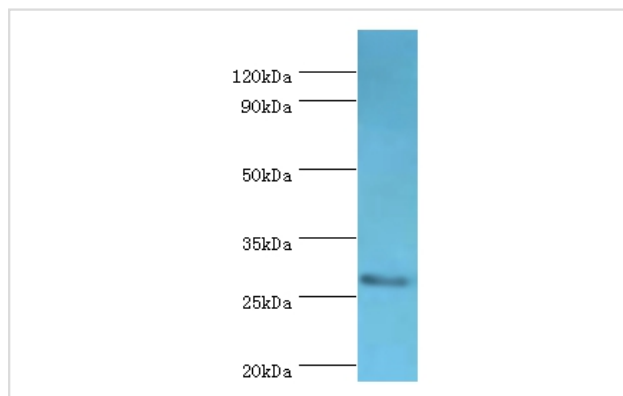
Description

Product Name	CD48 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CD48 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human CD48 antigen protein(27-125aa)
Target Name	CD48
Other Names	B-lymphocyte activation marker BLAST-1, BCM1 surface antigen, Leukocyte antigen MEM-102, SLAM family member 2, SLAMF2, Signaling lymphocytic activation molecule 2, CD48, BCM1, BLAST1
Accession No.	Swiss-Prot#: P09326
Uniprot	P09326
GeneID	962;
Calculated MW	28kd
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:2000

Images



All lanes: CD48 antigen antibody at 7ug/ml+mouse thymus tissue
secondary
Goat polyclonal to rabbit at 1/10000 dilution
predicted band size :28kDa
observed band size :28kDa

Background

Ligand for CD2. Might facilitate interaction between activated lymphocytes. Probably involved in regulating T-cell activation.

References

- [1]Cloning of human full-length CDSs in BD Creator(TM) system donor vector."Kalnina N., Chen X., Rolfs A., Halleck A., Hines L., Eisenstein S., Koundinya M., Raphael J., Moreira D., Kelley T., LaBaer J., Lin Y., Phelan M., Farmer A.Submitted (OCT-2004). [2]The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)."The MGC Project TeamGenome Res. 14:2121-2127(2004). [3]Mass-spectrometric identification and relative quantification of N-linked cell surface glycoproteins." Wollscheid B., Bausch-Fluck D., Henderson C., O'Brien R., Bibel M., Schiess R., Aebersold R., Watts J.D. Nat. Biotechnol. 27:378-386(2009).

Note: This product is for in vitro research use only