

Product name:	CD300f Rabbit Polyclonal Antibody
Cat number:	ABN08344
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human CD300LF. AA range:41-90
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight:	32kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a member of the CD300 protein family. Members of this family are cell surface glycoproteins with a single IgV-like extracellular domain, and are involved in the regulation of immune response. The encoded protein is an inhibitory receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2014],function:Acts as an inhibitory receptor for myeloid cells and mast cells. Inhibits osteoclast formation.,PTM:Phosphorylated on tyrosine.,similarity:Belongs to the CD300 family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with PTPN6/SHP-1 in a tyrosine phosphorylation dependent manner.,tissue specificity:Highly expressed in spleen, peripheral blood leukocyte and monocyte, and lung. Weakly expressed in thymus, heart, brain, placenta, liver, skeletal muscle, kidney, pancreas, prostate, testis, ovary, small intestine or colon. Expressed selectively in monocytes and monocyte-related cells.,