



CD300A Mouse mAb

Catalog No	YP-mAb-10740
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 18-180 of human CD300A
Specificity	
Formulation	
Source	Monoclonal, Mouse,IgG
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD300 antigen-like family member A;CD300a molecule;CLM 8;CLM-8;CMRF 35 H9;CD300a;CD300A CMRF35H IGSF12 HSPC083;CMRF35-like molecule 8 (CLM-8) (CD300 antigen-like family member A) (CMRF-35-H9) (CMRF35-H9) (CMRF35-H) (IRC1/IRC2) (Immunoglobulin superfamily member 12) (IgSF12) (Inhibitory receptor protein 60) (IR;CMRF35-like molecule 8 (CLM-8;CMRF-35-H9;CMRF35-H9;CMRF35-H;IRC1/IRC2;Immunoglobulin superfamily member 12;IgSF12;Inhibitory receptor protein 60;IRp60;NK inhibitory receptor;CD antigen CD300a);IRC1;IRC2;CMRF35H;CMRF-35H;CMRF35H9
Observed Band	40-70kDa
Calculated Molecular Weight	33kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene encodes a member of the CD300 glycoprotein family of cell surface proteins found on leukocytes involved in immune response signaling pathways. This gene is located on chromosome 17 in a cluster with all but one of the other



family members. Multiple transcript variants encoding different isoforms have been found for this gene

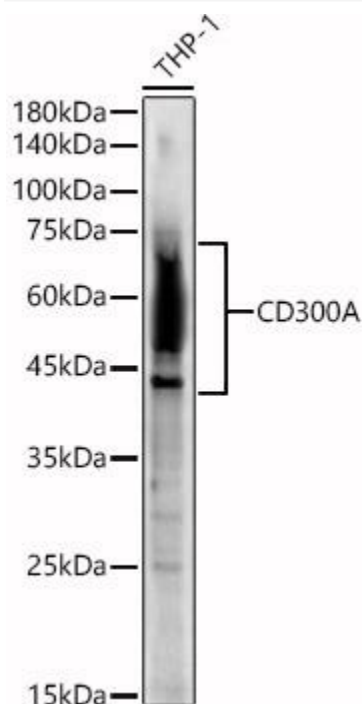
matters needing attention

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 lysates from THP-1 cells, using CD300A Mouse pAb (A10006) at 1:2000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25μg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 30s.