CD300c Polyclonal Antibody

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Catalog No	YP-Ab-14069
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	CD300C
Protein Name	CMRF35-like molecule 6
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD300C. AA range:131-180
Specificity	CD300c Polyclonal Antibody detects endogenous levels of CD300c protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD300C; CMRF35; CMRF35A; CMRF35A1; IGSF16; CMRF35-like molecule 6; CLM-6; CD300 antigen-like family member C; CMRF35-A1; CMRF-35; Immunoglobulin superfamily member 16; IgSF16; CD300c
Observed Band	37kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Present on the surface of monocytes, neutrophils, a proportion of peripheral blood T- and B-lymphocytes and lymphocytic cell lines.
Function	similarity:Belongs to the CD300 family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:Present on the surface of monocytes, neutrophils, a proportion of peripheral blood T- and B-lymphocytes and lymphocytic cell lines.,
Background	CD300c molecule(CD300C) Homo sapiens The CMRF35 antigen, which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes (Jackson et al., 1992 [PubMed 1349532]).[supplied by OMIM, Mar 2008],
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

RAT-kidney

170—
130—
100—
70—
55—
45—
35—
25—
15—
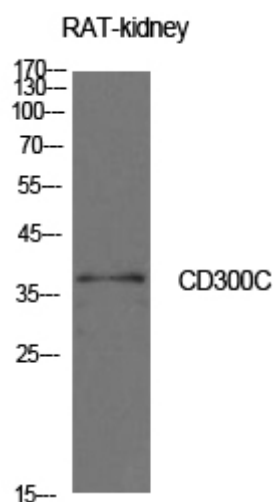
CD300C

Western Blot analysis of rat kidney cells using CD300c Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

RAT-kidney

170—
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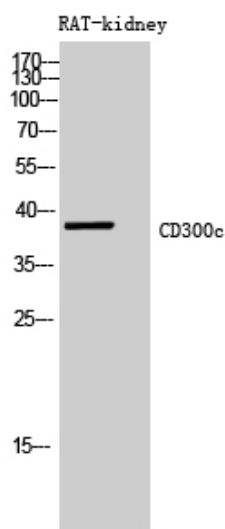
CD300c

Western Blot analysis of RAT-kidney cells using CD300c Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000