

CD300g Polyclonal Antibody

Catalog No: YT5272

Reactivity: Human; Mouse

Applications: WB;IHC;IF;ELISA

Target: CD300g

Gene Name: CD300LG

Protein Name: CMRF35-like molecule 9

Q6UXG3

Q1ERP8

Human Gene Id: 146894

Human Swiss Prot

No:

Mouse Gene ld: 52685

Mouse Swiss Prot

No:

Immunogen: The antiserum was produced against synthesized peptide derived from the

Internal region of human CD300LG. AA range:41-90

Specificity: CD300g Polyclonal Antibody detects endogenous levels of CD300g protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

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Observed Band: 36kD

Background: Members of the CD300 (see MIM 606786)-like (CD300L) family, such as

CD300LG, are widely expressed on hematopoietic cells. All CD300L proteins are type I cell surface glycoproteins that contain a single immunoglobulin (Ig) V-like domain (Takatsu et al., 2006 [PubMed 16876123]).[supplied by OMIM, Mar

2008],

Function: domain:lg-like V-type domain mediates binding to lymphocyte.,function:Receptor

which may mediate L-selectin-dependent lymphocyte rollings. Binds SELL in a calcium dependent manner. Binds lymphocyte.,PTM:O-glycosylated with

sialylated oligosaccharides., similarity: Belongs to the CD300

family., similarity: Contains 1 Ig-like V-type (immunoglobulin-like) domain., tissue

specificity: Highly expressed in heart, skeletal muscle and placenta.,

Subcellular Location:

Apical cell membrane ; Single-pass type I membrane protein . Basolateral cell membrane ; Single-pass type I membrane protein . Endosome, multivesicular

body membrane ; Single-pass type I membrane protein . Transcytoses across the

cytoplasm...

Expression : Highly expressed in heart, skeletal muscle and placenta.

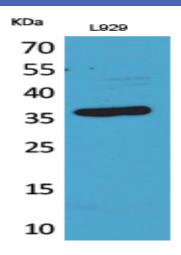
Sort : 3522

No4: 1

Host: Rabbit

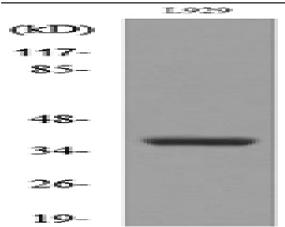
Modifications: Unmodified

Products Images



Western Blot analysis of L929 cells using CD300g Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000





Western blot analysis of lysate from L929 cells, using CD300LG Antibody.