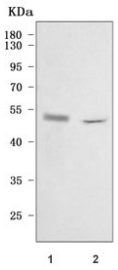
Cd48 Antibody (RQ7911)

Catalog No.	Formulation	Size
RQ7911	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P18181
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This Cd48 antibody is available for research use only.



Western blot testing of mouse 1) spleen and 2) thymus tissue lysate with Cd48 antibody. Expected molecular weight: 28-50 kDa depending on glycosylation level.

Description

CD48 antigen (Cluster of Differentiation 48) also known as B-lymphocyte activation marker (BLAST-1) or signaling lymphocytic activation molecule 2 (SLAMF2) is a protein that in humans is encoded by the CD48 gene. Predicted to enable antigen binding activity and signaling receptor activity. Acts upstream of or within T cell activation and signal transduction. Located in external side of plasma membrane. Is expressed in left lung; liver; right lung; and thymus primordium. Orthologous to human CD48 (CD48 molecule).

Application Notes

Optimal dilution of the Cd48 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant mouse protein (amino acids E77-G219) was used as the immunogen for the Cd48 antibody.

Storage

After reconstitution, the Cd48 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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