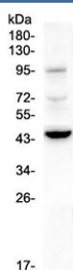


CD72 Antibody (RQ4548)

Catalog No.	Formulation	Size
RQ4548	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	P21854
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml (human recombinant protein)



Western blot testing of human A375 cell lysate with CD72 antibody at 0.5ug/ml.
Expected molecular weight: 39-45 kDa (monomer), ~86 kDa (dimer).

Description

CD72 (Cluster of Differentiation 72), also known in murine biology as Lyb-2, is a protein active in the immune system of animals. This gene is mapped to 9p13.3. It consists of two identical halves, each of about 39-43 kDa, and is a C-type lectin. Its primary locus of expression is B-cells, where it appears to mediate aspects of B-cell - T-cell interaction. It is a ligand for CD5.

Application Notes

Optimal dilution of the CD72 antibody should be determined by the researcher.

Immunogen

Amino acids R117-D359 from the human protein were used as the immunogen for the CD72 antibody.

Storage

After reconstitution, the CD72 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.