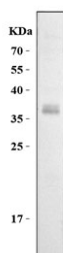


Cd7 Antibody (RQ6980)

Catalog No.	Formulation	Size
RQ6980	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P50283
Applications	Western Blot : 0.5-1 ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Cd7 antibody is available for research use only.



Western blot testing of rat thymus lysate with Cd7 antibody. Expected molecular weight: 25-40 kDa depending on glycosylation level.

Description

CD7 (Cluster of Differentiation 7) is a protein that in humans is encoded by the CD7 gene. This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

Application Notes

Optimal dilution of the Cd7 antibody should be determined by the researcher.

Immunogen

Recombinant mouse protein (amino acids Q24-Q210) was used as the immunogen for the Cd7 antibody.

Storage

After reconstitution, the Cd7 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.