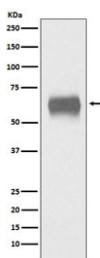


CD5 Antibody [clone ACII-3] (RQ5134)

Catalog No.	Formulation	Size
RQ5134	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	ACII-3
Purity	Affinity purified
UniProt	P06127
Applications	Western Blot : 1:1000-1:5000
Limitations	This CD5 antibody is available for research use only.



Western blot testing of human plasma lysate with CD5 antibody. Observed molecular weight: 55~67 kDa depending on glycosylation level.

Description

This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. This protein is a type-I transmembrane glycoprotein found on the surface of thymocytes, T lymphocytes and a subset of B lymphocytes. The encoded protein contains three SRCR domains and may act as a receptor to regulate T-cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms. [RefSeq]

Application Notes

Optimal dilution of the CD5 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CD5 was used as the immunogen for the CD5 antibody.

Storage

Store the CD5 antibody at -20oC.