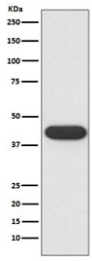
CD32 Antibody / FCGR2A [clone AABD-6] (RQ5385)

Catalog No.	Formulation	Size
RQ5385	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	AABD-6
Purity	Affinity purified
UniProt	P12318
Applications	Western blot: 1:500-1:2000
Limitations	This CD32 antibody is available for research use only.



CD32 Antibody K562 Cell WB. Western blot testing of human K562 cell lysate with CD32 antibody. Expected molecular weight: 34-40 kDa depending on the level of glycosylation.

Description

CD32 Antibody specifically detects FCGR2A. The FCGR2A gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants.

Researchers studying Fc receptor signaling, immune complex recognition, and leukocyte activation pathways may also

benefit from the CD32 Antibody / Low-Affinity Fc Gamma Receptor page featuring western blot, immunohistochemistry, immunofluorescence, and flow cytometry validation data for endogenous FCGR2 detection.

Application Notes

Optimal dilution of the CD32 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human CD32 / FCGR2A was used as the immunogen for the CD32 antibody.

Storage

Store the CD32 antibody at -20oC.

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