

For Research Use Only

# CD1b Recombinant monoclonal antibody

Catalog Number: 86652-5-RR



## Basic Information

Catalog Number:

86652-5-RR

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC069481

GeneID (NCBI):

910

UNIPROT ID:

P29016

Full Name:

CD1b molecule

Calculated MW:

333 aa, 37 kDa

Observed MW:

43 kDa

Purification Method:

Protein A purification

CloneNo.:

251556G7

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : Jurkat cells,

## Background Information

CD1B is a ~45 kDa transmembrane glycoprotein that belongs to the MHC class I-like CD1 family. It associates non-covalently with  $\beta$  2-microglobulin to form a functional antigen-presenting heterodimer.

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

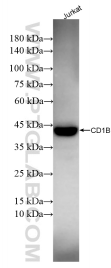
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 86652-5-RR (CD1B antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.