

For Research Use Only

CD96 Recombinant antibody

Catalog Number: 85439-7-RR



Basic Information

Catalog Number:

85439-7-RR

Concentration:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3520

GenBank Accession Number:

NM_198196

GeneID (NCBI):

10225

UNIPROT ID:

P40200

Full Name:

CD96 molecule

Calculated MW:

402 aa, 46 kDa

Observed MW:

160

Purification Method:

Protein A purification

CloneNo.:

242964E11

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A375 cells, MOLT-4 cells, HuT 78 cells

Background Information

CD96 is a member of the poliovirus receptor (PVR, CD155)-nectin family that includes T cell Ig and ITIM domain (TIGIT) and CD226. CD96 expression is broadly similar between mice and humans, and is present on a proportion of hematopoietic stem cells, $\alpha\beta$ and $\gamma\delta$ T-cells, NK cells and a sub-population of B-cells in humans and present on $\alpha\beta$ and $\gamma\delta$ T-cells, NK cells and NKT cells in mice (PMID: 32043568, 29531070)

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:

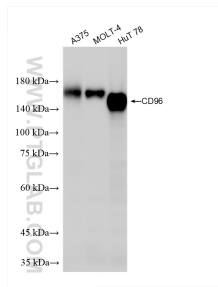
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85439-7-RR (CD96 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.