

For Research Use Only

CD96 Polyclonal antibody

Catalog Number: 34031-1-AP



Basic Information

Catalog Number:

34031-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5283

GenBank Accession Number:

NM_032465.2

GeneID (NCBI):

84544

UNIPROT ID:

Q3U0X8

Full Name:

CD96 antigen

Calculated MW:

67 kDa

Observed MW:

72 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse

Positive Controls:

WB : mouse heart tissue, mouse liver tissue, mouse lung tissue

Background Information

CD96 (also known as TACTILE) is a type I trans-membrane glycoprotein of the immunoglobulin superfamily (IgSF). Expression is largely restricted to activated T cells, NK cells and a subset of NKT cells. On these cells CD96 functions as an adhesion and immunomodulatory receptor that binds the nectin-family ligand CD155 (PVR) with high affinity. (PMID: 30528596)

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:

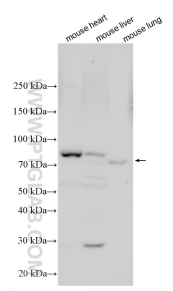
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 34031-1-AP (CD96 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.