

For Research Use Only

CD96 Polyclonal antibody

Catalog Number: 34031-1-AP



Basic Information

Catalog Number: 34031-1-AP	GenBank Accession Number: NML_032465.2	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 460 ug/ml by Nanodrop;	GeneID (NCBI): 84544	Recommended Dilutions: WB: 1:500-1:1000
Source: Rabbit	UNIPROT ID: Q3U0X8	
Isotype: IgG	Full Name: CD96 antigen	
Immunogen Catalog Number: EG5283	Calculated MW: 67 kDa	
	Observed MW: 72 kDa	

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

*** 20ul sizes contain 0.1% BSA

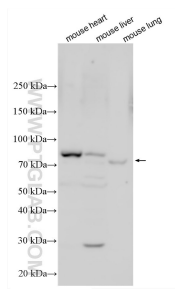
For technical support and original validation data for this product please contact:

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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.