

For Research Use Only

Mouse CD36 Recombinant antibody, PBS Only

Catalog Number: 85127-5-PBS



Basic Information

Catalog Number: 85127-5-PBS	GenBank Accession Number: NM_007643.4	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 12491	CloneNo.: 242662F6
Source: Rabbit	UNIPROT ID: Q08857	
Isotype: IgG	Full Name: CD36 antigen	
Immunogen Catalog Number: EG3464	Calculated MW: 53 kDa	
	Observed MW: 88 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
mouse, rat

Background Information

CD36, also named as GP3B and GP4, is a membrane glycoprotein present on platelets, monocytes, erythroid precursors, endothelial cells, and several tumor cell lines. CD36 binds to collagen, thrombospondin, anionic phospholipids, long chain fatty acids and may function in the transport and/or as a regulator of fatty acid transport and oxidized LDL. CD36 may function as a cell adhesion molecule. It mediates cytoadherence of Plasmodium falciparum parasitized erythrocytes.

Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

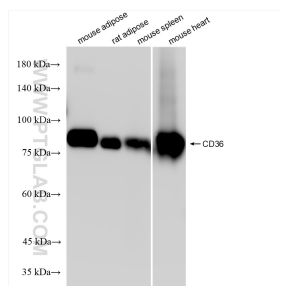
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85127-5-RR (CD36 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85127-5-PBS in a different storage buffer formulation.

