

For Research Use Only

Mouse CD107b / LAMP2 Recombinant antibody, PBS Only

Catalog Number: 84474-7-PBS



Basic Information

Catalog Number: 84474-7-PBS	GenBank Accession Number: NM_001017959.2	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 16784	CloneNo.: 241893C1
Source: Rabbit	UNIPROT ID: P17047-1	
Isotype: IgG	Full Name: lysosomal-associated membrane protein 2	
	Calculated MW: 46 kDa	

Applications

Tested Applications:
IF/ICC, Indirect ELISA

Species Specificity:
mouse

Background Information

Lysosomal-associated membrane protein 2 (LAMP2, synonyms: LAMPB, CD107b) is a member of a family of membrane glycoproteins. This glycoprotein provides selectins with carbohydrate ligands. LAMP2 may play a role in tumor cell metastasis. It may also function in the protection, maintenance, and adhesion of the lysosome. Prior to posttranslational modification, LAMP2 is a ~45 kDa polypeptide. Mature, functional LAMP2 is extensively glycosylated with a variety of different N-linked and O-linked oligosaccharides.

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

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

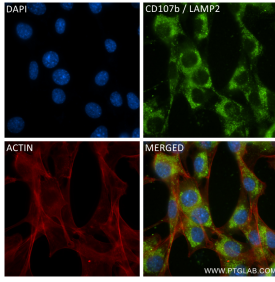
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed NIH/3T3 cells using CD107b / LAMP2 antibody (84474-7-RR, Clone: 241893C1) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 84474-7-PBS in a different storage buffer formulation.