

For Research Use Only

Alpha 1B-Glycoprotein Recombinant antibody

Catalog Number: 86112-1-RR



Basic Information

Catalog Number: 86112-1-RR	GenBank Accession Number: NM_130786.4	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by 1 Nanodrop;	GeneID (NCBI): 1	CloneNo.: 250024H3
Source: Rabbit	UNIPROT ID: P04217-1	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: alpha-1-B glycoprotein	
Immunogen Catalog Number: EG1511	Calculated MW: 54kDa	
	Observed MW: 72 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human plasma,
Species Specificity: human	

Background Information

Alpha-1B-glycoprotein (A1BG) is a plasma protein and is a member of the immunoglobulin superfamily. A1BG contains 474 amino acids and has 5 intrachain disulfide bonds. It has been reported that cysteine-rich secretory protein 3 (CRISP-3) is a specific and high-affinity ligand of A1BG. A1BG-CRISP-3 complex displays a similar function in protecting the circulation from a potentially harmful effect of free CRISP3 (PMID: 15461460).

Storage

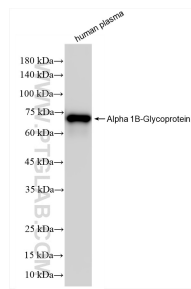
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 86112-1-RR (A1BG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.