

For Research Use Only

# Alpha 1B-Glycoprotein Recombinant antibody

Catalog Number: 86112-1-RR



## Basic Information

Catalog Number:

86112-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1511

GenBank Accession Number:

NM\_130786.4

GeneID (NCBI):

1

UNIPROT ID:

P04217-1

Full Name:

alpha-1-B glycoprotein

Calculated MW:

54kDa

Observed MW:

72 kDa

Purification Method:

Protein A purification

CloneNo.:

250024H3

Recommended Dilutions:

WB: 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : human plasma,

## 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

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

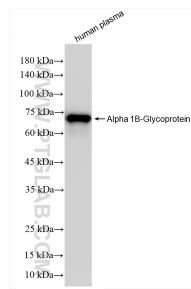
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



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.