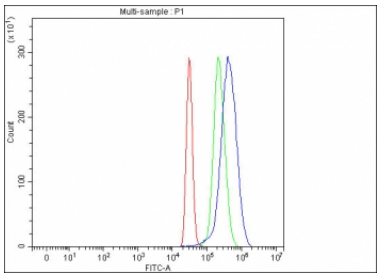
Alpha 1B-Glycoprotein Antibody / A1BG (RQ8488)

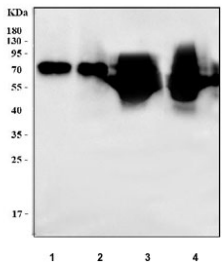
Catalog No.	Formulation	Size
RQ8488	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P04217
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells ELISA: 0.1-0.5ug/ml
Limitations	This Alpha 1B-Glycoprotein antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human HepG2 cells with Alpha 1B-Glycoprotein antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Alpha 1B-Glycoprotein antibody.



Western blot testing of 1) human HCCT, 2) human HCCP, 3) rat plasma and 4) mouse plasma lysate with Alpha 1B-Glycoprotein antibody. Predicted molecular weight ~54 kDa but may be observed at higher molecular weights due to glycosylation.

Description

Alpha-1-B glycoprotein is a 54.3 kDa protein in humans that is encoded by the A1BG gene. The protein encoded by this gene is a plasma glycoprotein of unknown function. The protein shows sequence similarity to the variable regions of some immunoglobulin supergene family member proteins.

Application Notes

Optimal dilution of the Alpha 1B-Glycoprotein antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids D429-S495) was used as the immunogen for the Alpha 1B-Glycoprotein antibody.

Storage

After reconstitution, the Alpha 1B-Glycoprotein antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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