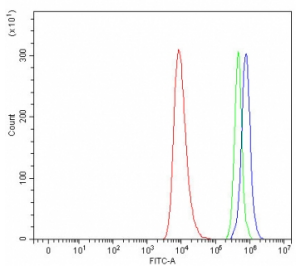
SERPINA10 Antibody / ZPI (RQ7628)

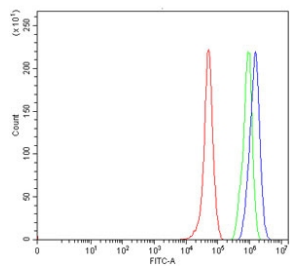
Catalog No.	Formulation	Size
RQ7628	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

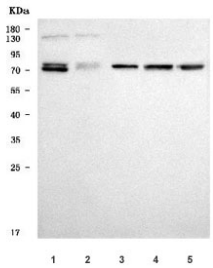
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9UK55
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This SERPINA10 antibody is available for research use only.



Flow cytometry testing of human HEL cells with SERPINA10 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= SERPINA10 antibody.



Flow cytometry testing of human RT4 cells with SERPINA10 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= SERPINA10 antibody.



Western blot testing of 1) human HepG2, 2) human HCCT, 3) rat liver, 4) rat RH35 and 5) mouse liver tissue lysate with SERPINA10 antibody. Predicted molecular weight: ~51 kDa but may be observed at higher molecular weights due to glycosylation.

Description

The protein encoded by this gene belongs to the serpin family. It is predominantly expressed in the liver and secreted in plasma. It inhibits the activity of coagulation factors Xa and XIa in the presence of protein Z, calcium and phospholipid. Mutations in this gene are associated with venous thrombosis. Alternatively spliced transcript variants have been found for this gene.

Application Notes

Optimal dilution of the SERPINA10 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids L128-E427) was used as the immunogen for the SERPINA10 antibody.

Storage

After reconstitution, the SERPINA10 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