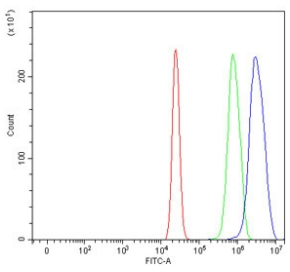
Serpin B13 Antibody / SERPINB13 (RQ7544)

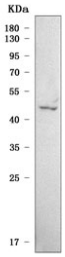
Catalog No.	Formulation	Size
RQ7544	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
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	Q9UIV8
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This Serpin B13 antibody is available for research use only.



Flow cytometry testing of human U-2 OS cells with Serpin B13 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Serpin B13 antibody.



Western blot testing of human 293T cell lysate with Serpin B13 antibody. Predicted molecular weight ~44 kDa.

Description

Serpin B13 is a protein that in humans is encoded by the SERPINB13 gene. The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein inhibits the activity of cathepsin K and is itself transcriptionally repressed by RUNX1. This gene is downregulated in many types of cancer.

Application Notes

Optimal dilution of the Serpin B13 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-H368) was used as the immunogen for the Serpin B13 antibody.

Storage

After reconstitution, the Serpin B13 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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