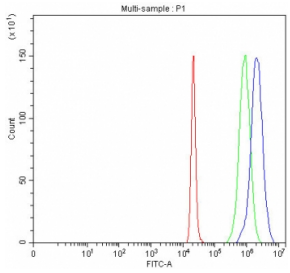
INO80B Antibody / INO80 complex subunit B (RQ8607)

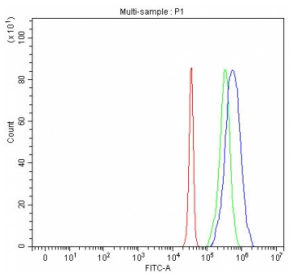
Catalog No.	Formulation	Size
RQ8607	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

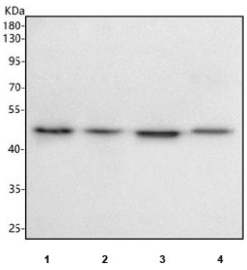
Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9C086
Applications	Western Blot : 1-2ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
Limitations	This INO80B antibody is available for research use only.



Flow cytometry testing of fixed and permeabilized human 293T cells with INO80B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= INO80B antibody.



Flow cytometry testing of fixed and permeabilized human JK cells with INO80B antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= INO80B antibody.



Western blot testing of human 1) HeLa, 2) Jurkat, 3) MCF7 and 4) 293T cell lysate with INO80B antibody. Predicted molecular weight ~39 kDa, commonly observed at 45-50 kDa.

Description

INO80 complex subunit B is a protein that in humans is encoded by the INO80B gene. This gene encodes a subunit of an ATP-dependent chromatin remodeling complex, INO80, which plays a role in DNA and nucleosome-activated ATPase activity and ATP-dependent nucleosome sliding. Readthrough transcription of this gene into the neighboring downstream gene, which encodes WW domain-binding protein 1, generates a non-coding transcript.

Application Notes

Optimal dilution of the INO80B antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids Q61-Q340) was used as the immunogen for the INO80B antibody.

Storage

After reconstitution, the INO80B 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