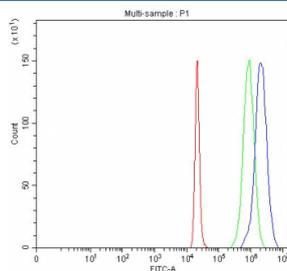


## INO80B Antibody / INO80 complex subunit B (RQ8607)

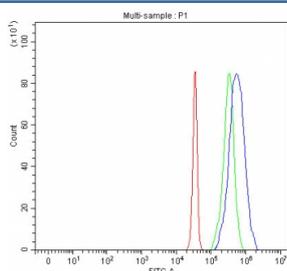
Catalog No.	Formulation	Size
RQ8607	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

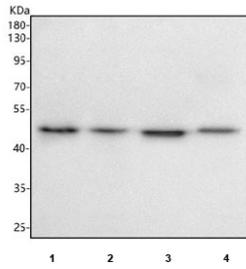
<b>Availability</b>	1-3 days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9C086
<b>Applications</b>	Western Blot : 1-2ug/ml Flow Cytometry : 1-3ug/million cells ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.