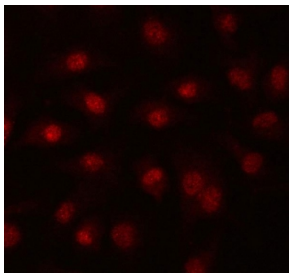
PRPF39 Antibody / Pre-mRNA-processing factor 39 (RQ7994)

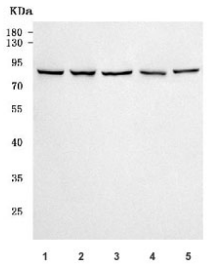
Catalog No.	Formulation	Size
RQ7994	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

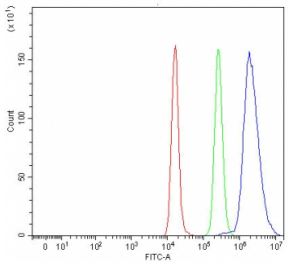
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q86UA1
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This PRPF39 antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with PRPF39 antibody. HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human K562, 2) human Raji, 3) human MCF7, 4) rat brain and 5) mouse brain tissue lysate with PRPF39 antibody. Predicted molecular weight ~78 kDa.



Flow cytometry testing of human Raji cells with PRPF39 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= PRPF39 antibody.

Description

Predicted to be involved in mRNA 5'-splice site recognition. Predicted to be part of U1 snRNP; U2-type prespliceosome; and commitment complex.

Application Notes

Optimal dilution of the PRPF39 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids D149-Y664) was used as the immunogen for the PRPF39 antibody.

Storage

After reconstitution, the PRPF39 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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