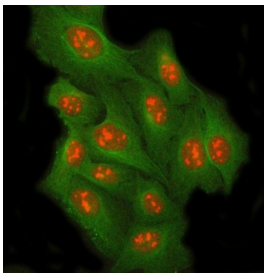
RRP8 Antibody / Ribosomal RNA-processing protein 8 (RQ7581)

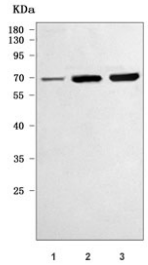
Catalog No.	Formulation	Size
RQ7581	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

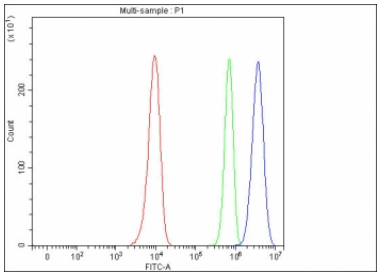
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O43159
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This RRP8 antibody is available for research use only.



Immunofluorescent staining of FFPE human U-2 OS cells with RRP8 antibody (red) and Beta Tubulin mAb (green). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human MCF7, 2) rat brain and 3) mouse brain tissue lysate with RRP8 antibody. Predicted molecular weight ~51 kDa.



Flow cytometry testing of human HeLa cells with RRP8 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RRP8 antibody.

Description

Ribosomal RNA-processing protein 8 is a protein that in humans is encoded by the RRP8 gene. Enables methylated histone binding activity. Involved in several processes, including cellular response to glucose starvation; intrinsic apoptotic signaling pathway by p53 class mediator; and regulation of gene expression. Located in several cellular components, including cytosol; nuclear lumen; and rDNA heterochromatin. Part of chromatin silencing complex.

Application Notes

Optimal dilution of the RRP8 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids K199-R456) was used as the immunogen for the RRP8 antibody.

Storage

After reconstitution, the RRP8 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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