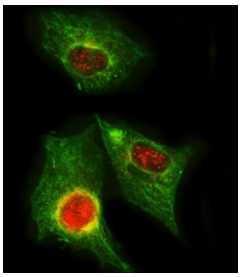
PPP2R5A Antibody (RQ8140)

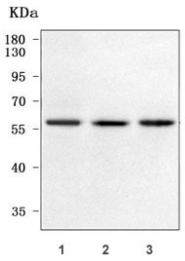
Catalog No.	Formulation	Size
RQ8140	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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	Q15172
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This PPP2R5A antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with GNB1 antibody (red) and Beta Tubulin mAb (green). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) HeLa, 2) 293T and 3) SH-SY5Y cell lysate with PPP2R5A antibody. Predicted molecular weight ~56 kDa.

Description

Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit alpha isoform is an enzyme that in humans is encoded by the PPP2R5A gene. The product of this gene belongs to the phosphatase 2A regulatory subunit B family. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The B regulatory subunit might modulate substrate selectivity and catalytic activity. This gene encodes an alpha isoform of the regulatory subunit B56 subfamily. Alternative transcript variants encoding distinct isoforms have been found for this gene.

Application Notes

Optimal dilution of the PPP2R5A antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q50-R441) was used as the immunogen for the PPP2R5A antibody.

Storage

After reconstitution, the PPP2R5A 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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