U1 snRNP A Antibody (RQ7775)

Catalog No.	Formulation	Size
RQ7775	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	P09012
Applications	Western blot: 0.5-1ug/ml Immunohistochemistry (FFPE): 2-5ug/ml Immunofluorescence: 5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This U1 snRNP A antibody is available for research use only.



Description

U1 small nuclear ribonucleoprotein A is a protein that in humans is encoded by the SNRPA gene. The protein encoded by this gene associates with stem loop II of the U1 small nuclear ribonucleoprotein, which binds the 5' splice site of precursor mRNAs and is required for splicing. The encoded protein autoregulates itself by polyadenylation inhibition of its own pre-mRNA via dimerization and has been implicated in the coupling of splicing and polyadenylation.

Application Notes

Optimal dilution of the U1 snRNP A antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids E25-E218) was used as the immunogen for the U1 snRNP A antibody.

Storage

After reconstitution, the U1 snRNP A antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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