

U1 small nuclear ribonucleoprotein A Polyclonal Antibody

Catalog No: #42190

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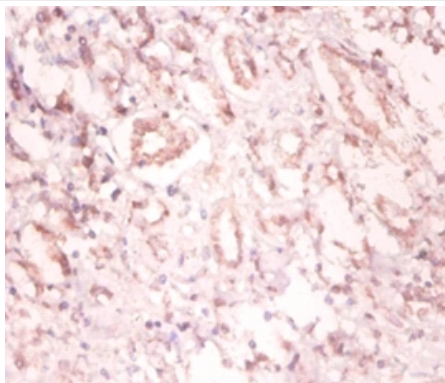
Description

Product Name	U1 small nuclear ribonucleoprotein A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total U1 small nuclear ribonucleoprotein A polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human U1 small nuclear ribonucleoprotein A protein
Target Name	U1 small nuclear ribonucleoprotein A
Other Names	SNRPA, U1 snRNP A, U1-A, U1A
Accession No.	Swiss-Prot#: P09012
Uniprot	P09012
GenID	6626;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

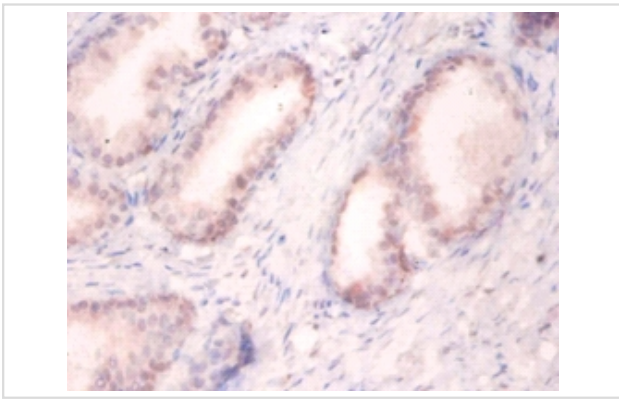
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human kidney using #42190 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human prostate using #42190 at dilution of 1:100.

Background

Binds stem loop II of U1 snRNA. It is the first snRNP to interact with pre-mRNA. This interaction is required for the subsequent binding of U2 snRNP and the U4/U6/U5 tri-snRNP. In a snRNP-free form (SF-A) may be involved in coupled pre-mRNA splicing and polyadenylation process.

References

[1]"Structure, chromosomal localization and evolutionary conservation of the gene encoding human U1 snRNP-specific A protein."Nelissen R.L.H., Sillekens P.T.G., Beijer R.P., Geurts van Kessel A.H.M., van Venrooij W.J.Gene 102:189-196(1991)[2

Note: This product is for in vitro research use only