

OriGene Technologies, Inc.

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Product datasheet for AM20942PU-N

U1A (SNRPA) Mouse Monoclonal Antibody [Clone ID: 3F9-1F7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3F9-1F7
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	ELISA. Immunofluorescence: 10 μg/ml. Immunohistochemistry on Paraffin Sections: 5 μg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Recombinant protein, SNRPA (AAH00405, 1 a.a. ~ 283 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	This antibody reacts to U1 Small Nuclear Ribonucleoprotein A (SNRPA).
Formulation:	PBS, pH 7.2 State: Liquid purfied lg fraction
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	small nuclear ribonucleoprotein polypeptide A
Database Link:	<u>Entrez Gene 6626 Human</u> <u>P09012</u>
Synonyms:	U1A protein, U1-A, SNRPA
Protein Families:	Stem cell - Pluripotency

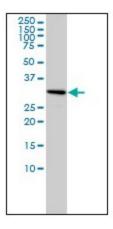


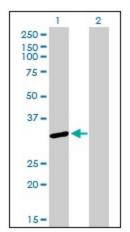
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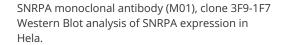
Protein Pathways: Splice

Spliceosome

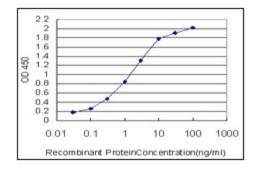
Product images:



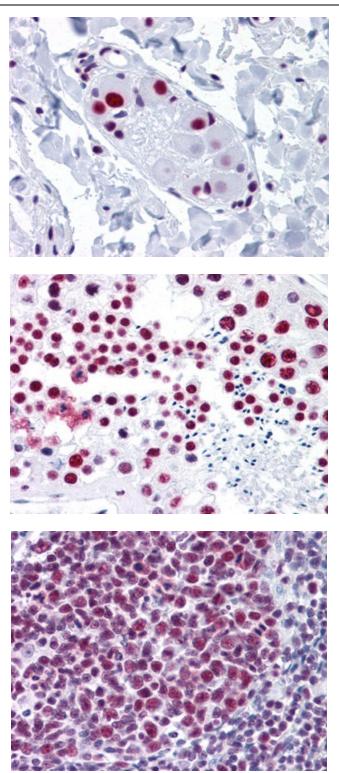




Western Blot analysis of SNRPA expression in transfected 293T cell line by SNRPA monoclonal antibody clone 3F9-1F7.



Detection limit for recombinant GST tagged SNRPA is approximately 0.03 ng/ml as a capture antibody.

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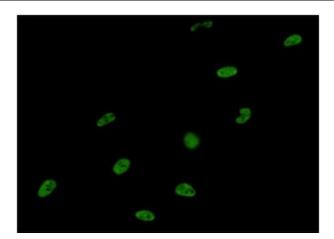
Human Small Intestine, submucosal plexus: Formalin-Fixed, Paraffin-Embedded (FFPE)

Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

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Immunofluorescence of monoclonal antibody to SNRPA on HeLa cell (antibody concentration 10 ug/ml).

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