

Mouse anti-Human SNRPA Monoclonal Antibody | anti-SNRPA antibody

SNRPA (U1 Small Nuclear Ribonucleoprotein A, U1 snRNP A, U1-A, U1A) (Biotin)

CATALOG # AAA24961	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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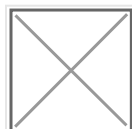
PRODUCT SYNONYMS

SNRPA; Monoclonal Antibody; SNRPA (U1 Small Nuclear Ribonucleoprotein A; U1 snRNP A; U1-A; U1A) (Biotin); anti-SNRPA antibody

PRODUCT SPECIFICATIONS

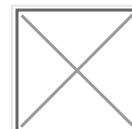
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3F9-1F7
Specificity	Recognizes human SNRPA.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Applicable Applications for anti-SNRPA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-283 from human SNRPA (AAH00405) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MAVPETRPNHTIYINNLEKIKKDELKKSLEYAIFSQFGQILDILVSRSLKMRGQAFVIFKEVSSATNALRSMQGFPPFYDKPMRIQYAKTDSIIAKMKGTFVER
Conjugate	Biotin
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and storing at -20 degree C. Remove the cap.

IMAGES



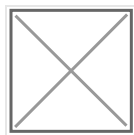
Application Data

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

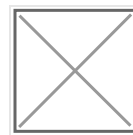


IF (Immunofluorescence)

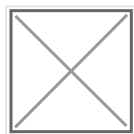
Immunofluorescence of monoclonal antibody to SNRPA on HeLa cell. [antibody concentration 10ug/ml].

**IHC (Immunohistochemistry)**

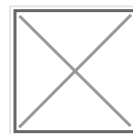
Immunoperoxidase of monoclonal antibody to SNRPA on formalin-fixed paraffin-embedded human heart tissue. [antibody concentration 3ug/ml].

**WB (Western Blot)**

Western Blot analysis of SNRPA expression in transfected 293T cell line by SNRPA monoclonal antibody. Lane 1: SNRPA transfected lysate (31.3kD). Lane 2: Non-transfected lysate.

**WB (Western Blot)**

SNRPA monoclonal antibody, Western Blot analysis of SNRPA expression in Hela.

**WB (Western Blot)**

Western Blot detection against Immunogen (57.13kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SNRPA antibody

[Antibodies](#); [Nuclear Proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	38197143
NCBI GeneID	6626
UniProt Accession #	P09012
Molecular Weight	31,280 Da
NCBI Official Full Name	Homo sapiens small nuclear ribonucleoprotein polypeptide A, mRNA
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein polypeptide A
NCBI Official Symbol	SNRPA
NCBI Official Synonym Symbols	U1A; Mud1; U1-A
NCBI Protein Information	U1 small nuclear ribonucleoprotein A
UniProt Protein Name	U1 small nuclear ribonucleoprotein A
UniProt Gene Name	SNRPA
UniProt Synonym Gene Names	U1 snRNP A; U1-A; U1A
UniProt Entry Name	SNRPA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/snrpa-antibody-clone-3f9-1f7-immunofluorescence-immunohistochemistry-western-blot-elisa/24961>