

Rabbit SNRPA Polyclonal Antibody | anti-SNRPA antibody

SNRPA Antibody (Center)

CATALOG # AAA288776	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Bovine, Pig)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

SNRPA; Polyclonal Antibody; SNRPA Antibody (Center); U1 small nuclear ribonucleoprotein A; U1 snRNP A; U1-A; U1A; anti-SNRPA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SNRPA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 83-111 amino acids from the Central region of human SNRPA.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	83-111
Sequence Length	282
Applicable Applications for anti-SNRPA antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

SNRPA Antibody (Center) (AAA288776) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SNRPA Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

SNRPA Antibody (Center) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the SNRPA antibody detected the SNRPA protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SNRPA antibody	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.
References	Guan, F., et al. RNA 13(12):2129-2140(2007) Hall-Pogar, T., et al. RNA 13(7):1103-1115(2007) Shajani, Z., et al. J. Mol. Biol. 349(4):699-715(2005) Andersen, J.S., et al. Nature 433(7021):77-83(2005) Jessen, T.H., et al. EMBO J. 10(11):3447-3456(1991)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759156
NCBI GeneID	6626
NCBI Accession #	NP_004587.1
NCBI GenBank Nucleotide #	NM_004596.4
UniProt Accession #	P09012
Molecular Weight	31280
NCBI Official Full Name	U1 small nuclear ribonucleoprotein A
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/polyclonal/snrpa-antibody-immunohistochemistry-western-blot-elisa/288776>