

Rabbit SNRPA Polyclonal Antibody | anti-SNRPA antibody

SNRPA antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198694	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

SNRPA; Polyclonal Antibody; SNRPA antibody - middle region; anti-SNRPA antibody

PRODUCT SPECIFICATIONS

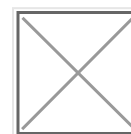
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MP GMPPAQPLS ENPPNHILFL TNLPEETNEL MLSMLFNQFP GFKEVRLV
Sequence Length	282
Applicable Applications for anti-SNRPA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SNRPA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



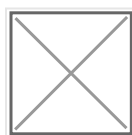
WB (Western Blot)

WB Suggested Anti-SNRPA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: 293T cell lysate
SNRPA is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)

Rabbit Anti-SNRPA Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data:
Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-SNRPA Antibody
Paraffin Embedded Tissue: Human cardiac cell
Cellular Data:
Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-SNRPA antibody	This is a rabbit polyclonal antibody against SNRPA. It was validated on Western Blot and immunohistochemistry Target Description: SNRPA 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.
Product Categories/Family for anti-SNRPA antibody	Polyclonal; RNA Binding Proteins; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759156
NCBI GeneID	6626
NCBI Accession #	NP_004587
NCBI GenBank Nucleotide #	NM_004596
UniProt Accession #	P09012
Molecular Weight	31kDa
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-western-blot-immunohistochemistry-elisa/198694>