

SNRPA1 recombinant antibody

Recombinant Anti-SNRPA1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266318	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

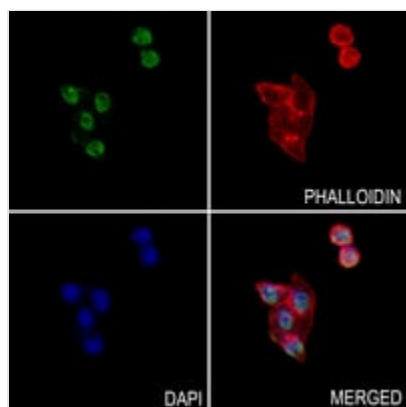
PRODUCT SYNONYMS

SNRPA1; Monoclonal Recombinant Antibody; Recombinant Anti-SNRPA1 Rabbit mAb; U2 small nuclear ribonucleoprotein A'; U2 snRNP A'; SNRPA1 recombinant antibody

PRODUCT SPECIFICATIONS

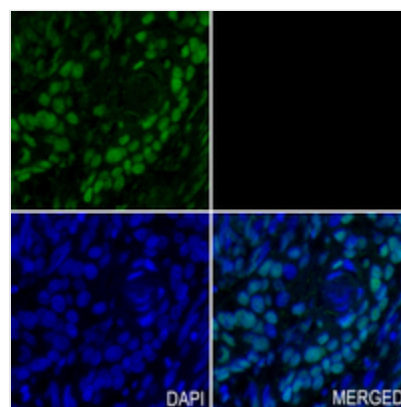
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of SNRPA1 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for SNRPA1 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human SNRPA1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



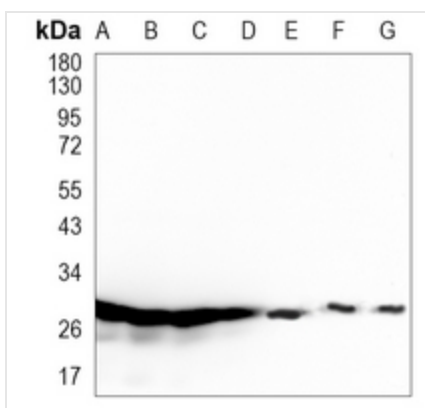
IF (Immunofluorescence)

Immunofluorescent analysis of SNRPA1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of SNRPA1 staining in human squamous cell carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



WB (Western Blot)

Western blot analysis of SNRPA1 expression in HEK293T (A), A549 (B), MCF7 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 28 kD)

ADDITIONAL INFORMATION

Related Product Information for SNRPA1 recombinant antibody	Recombinant rabbit monoclonal antibody to SNRPA1
Product Categories/Family for SNRPA1 recombinant antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077165
NCBI GeneID	6627
UniProt Accession #	P09661; P57784
Molecular Weight	255
NCBI Official Full Name	U2 small nuclear ribonucleoprotein A'
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein polypeptide A'
NCBI Official Symbol	SNRPA1
NCBI Official Synonym Symbols	Lea1
NCBI Protein Information	U2 small nuclear ribonucleoprotein A'; U2 snRNP A'; U2 small nuclear ribonucleoprotein polypeptide A'
UniProt Protein Name	U2 small nuclear ribonucleoprotein A'
UniProt Gene Name	SNRPA1
UniProt Synonym Gene Names	U2 snRNP A'
UniProt Entry Name	RU2A_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://www.aaabiotech.com/monoclonal/snrpa1-recombinant-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/266318>