

# SNRPA1 Rabbit mAb

Catalog No.: A0647 **Recombinant** **2 Publications**

## Basic Information

### Observed MW

28kDa

### Calculated MW

28kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC2532

## Background

Enables RNA binding activity. Involved in mRNA splicing, via spliceosome and spermatogenesis. Located in nuclear speck. Part of U2-type catalytic step 2 spliceosome and U2-type precatalytic spliceosome. Implicated in connective tissue disease.

## Recommended Dilutions

|              |                |
|--------------|----------------|
| <b>WB</b>    | 1:500 - 1:1000 |
| <b>IHC-P</b> | 1:50 - 1:200   |

## Immunogen Information

### Gene ID

6627

### Swiss Prot

P09661

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 156-255 of human SNRPA1 (P09661).

### Synonyms

Lea1; U2A'; SNRPA1

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

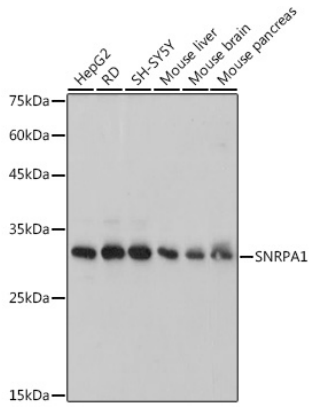
Affinity purification

### Storage

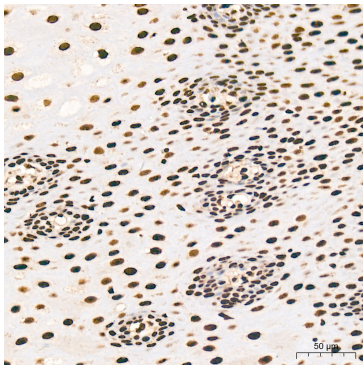
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

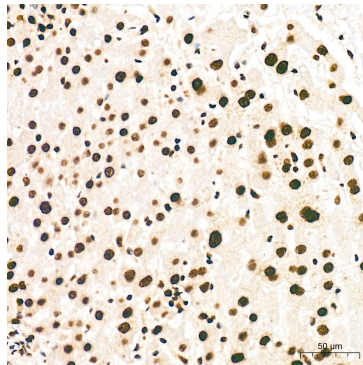
## Validation Data



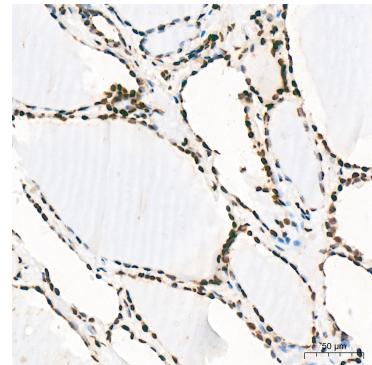
Western blot analysis of various lysates, using SNRPA1 Rabbit mAb (A0647) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3s.



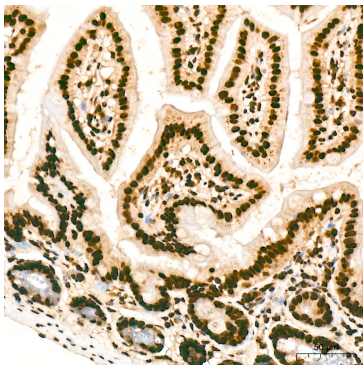
Immunohistochemistry analysis of SNRPA1 in paraffin-embedded human esophagus tissue using SNRPA1 Rabbit mAb (A0647) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



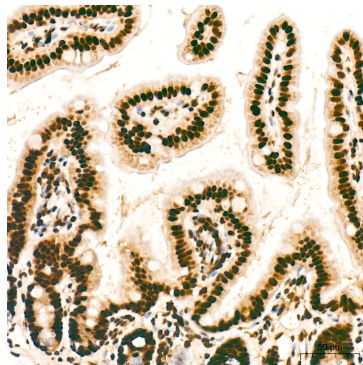
Immunohistochemistry analysis of SNRPA1 in paraffin-embedded human liver tissue using SNRPA1 Rabbit mAb (A0647) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of SNRPA1 in paraffin-embedded human thyroid tissue using SNRPA1 Rabbit mAb (A0647) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of SNRPA1 in paraffin-embedded mouse intestine tissue using SNRPA1 Rabbit mAb (A0647) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of SNRPA1 in paraffin-embedded rat intestine tissue using SNRPA1 Rabbit mAb (A0647) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.