

SNRPA1 Rabbit mAb

Catalog NO.: A0647 **Recombinant** **3 Publications**

Basic Information

Observed MW

28 kDa

Calculated MW

28 kDa

Category

Monoclonal Antibodies

Applications

WB, IP, IHC-P, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Clone 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

WB 1:1000 - 1:6000

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

IHC-P 1:200 - 1:800

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

6627

Swiss Prot

P09661

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Lea1; U2A'; SNRPA1

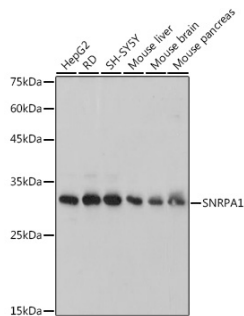
Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.		

Validation Data



Western blot analysis of various lysates, using SNRPA1 Rabbit mAb (A0647) at 1:1000 dilution.

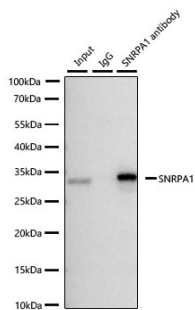
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

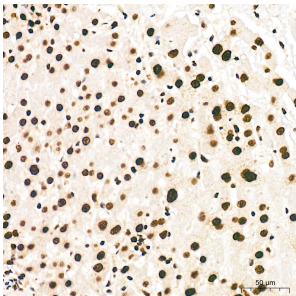
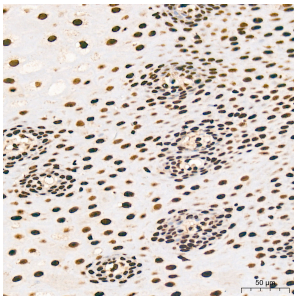
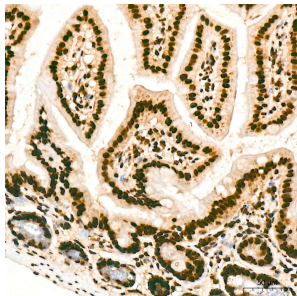
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3s.



Immunoprecipitation of SNRPA1 from 300 µg extracts of Hep G2 cells was performed using 3 µg of SNRPA1 Rabbit mAb (A0647). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1× Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using SNRPA1 Rabbit mAb (A0647) at a dilution of 1:5000.

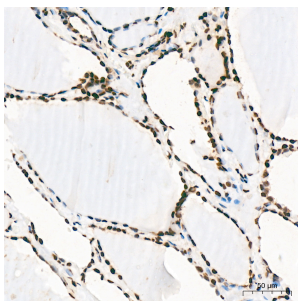


Immunohistochemistry analysis of paraffin-embedded Human liver tissue using SNRPA1 Rabbit mAb (A0647) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

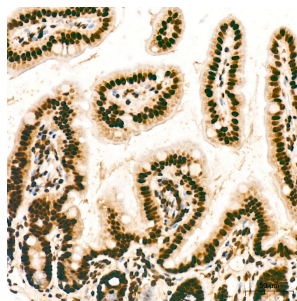
Immunohistochemistry analysis of paraffin-embedded Human esophagus tissue using SNRPA1 Rabbit mAb (A0647) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Mouse intestin 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.

Validation Data



Immunohistochemistry analysis of 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 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.

