

# SNRNP70 Rabbit pAb

Catalog No.: A6065

2 Publications

## Basic Information

### Observed MW

68kDa

### Calculated MW

52kDa

### Category

Primary antibody

### Applications

WB, IHC-P, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables U1 snRNA binding activity. Involved in mRNA splicing, via spliceosome and regulation of RNA splicing. Located in nucleoplasm. Part of U1 snRNP and spliceosomal complex. Implicated in disease of mental health and systemic lupus erythematosus. Biomarker of Alzheimer's disease.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IHC-P** 1:50 - 1:100

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

## Immunogen Information

### Gene ID

6625

### Swiss Prot

P08621

### Immunogen

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

### Synonyms

RPU1; Snp1; U1AP; U170K; U1RNP; RNP1Z; SNRP70; U1-70K; SNRNP70

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

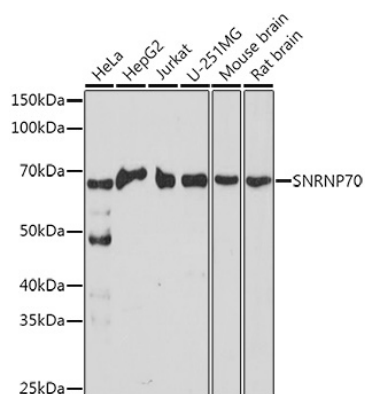
Affinity purification

### Storage

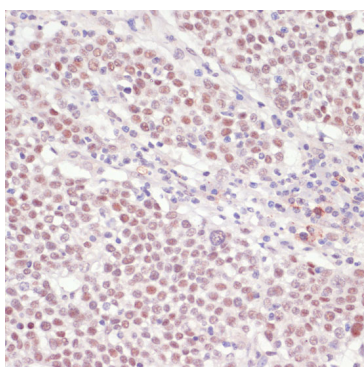
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

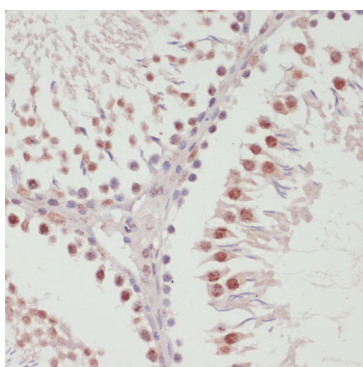
## Validation Data



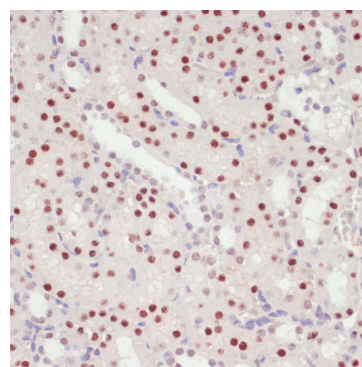
Western blot analysis of various lysates using SNRNP70 Rabbit pAb (A6065) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Human cervix cancer using SNRNP70 Rabbit pAb (A6065) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis using SNRNP70 Rabbit pAb (A6065) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using SNRNP70 Rabbit pAb (A6065) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.