

# SNRNP70 Rabbit pAb

Catalog No.: A14786

## Basic Information

### Observed MW

63kDa

### Calculated MW

52kDa

### Category

Primary antibody

### Applications

ELISA, WB

### 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 - 1:2000

## Immunogen Information

### Gene ID

6625

### Swiss Prot

P08621

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human SNRNP70 (NP\_003080.2).

### Synonyms

RPU1; Snp1; U1AP; U170K; U1RNP; RNPU1Z; SNRP70; U1-70K; SNRNP70

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

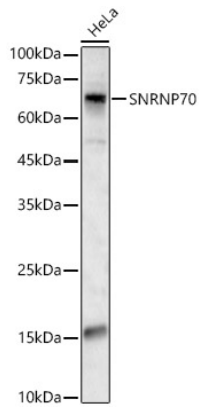
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of HeLa, using SNRNP70 Rabbit pAb (A14786) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25ug per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.