

SNRNP70 Rabbit pAb

Catalog No.: A6065 **1 Publications**

Basic Information

Observed MW

68kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

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

Immunogen Information

Gene ID

6625

Swiss Prot

P08621

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 150-250 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

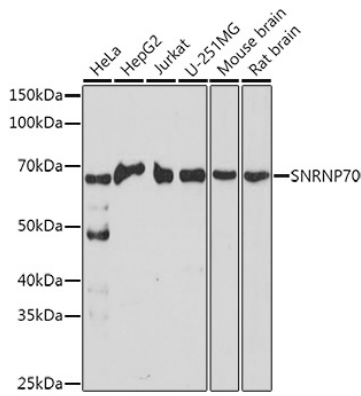
Affinity purification

Storage

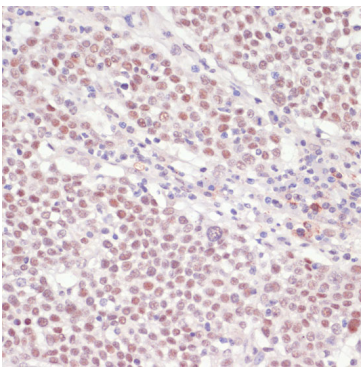
Store at -20°C. Avoid freeze / thaw cycles.

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

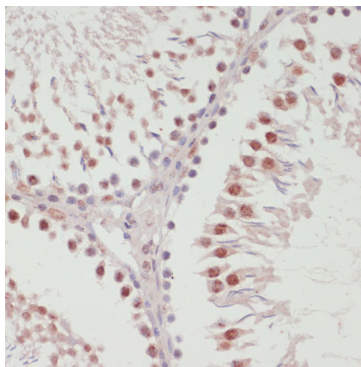
Validation Data



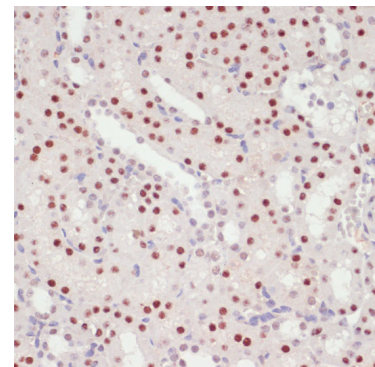
Western blot analysis of various lysates using SNRNP70 Rabbit pAb (A6065) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: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



Immunohistochemistry analysis of paraffin-embedded Human cervix cancer using SNRNP70 Rabbit pAb (A6065) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Rat testis using SNRNP70 Rabbit pAb (A6065) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using SNRNP70 Rabbit pAb (A6065) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.