

Rabbit anti-Human SNRNP70 Monoclonal Antibody | anti-SNRNP70 antibody

[KD Validated] SNRNP70 Rabbit mAb

CATALOG # AAA283047	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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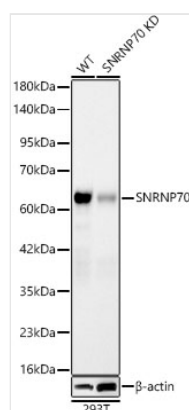
PRODUCT SYNONYMS

SNRNP70; Monoclonal Antibody; [KD Validated] SNRNP70 Rabbit mAb; RPU1; Snp1; U1AP; U170K; U1RNP; RNPUIZ; SNRP70; U1-70K; anti-SNRNP70 antibody

PRODUCT SPECIFICATIONS

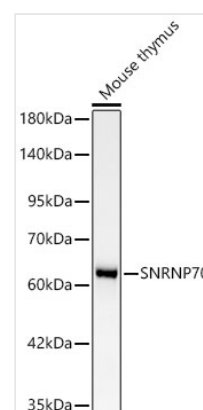
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	RGGADVNI RH SGRDDTSRYD ERPGPSPLPH RDRDRDRERE RRERSRERDK ERERRRSRSR DRRRRSRSRD KEERRRSRER SKDKDRDRKR RSSRSRERAR
Applicable Applications for anti-SNRNP70 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 201-300 of SNRNP70 (NP_003080.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and SNRNP70 knockdown (KD) 293T cells using [KD Validated] SNRNP70 Rabbit mAb (AAA283047) at 1:3000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



WB (Western Blot)

Western blot analysis of lysates from Mouse thymus using [KD Validated] SNRNP70 Rabbit mAb (AAA283047) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SNRNP70 antibody	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.
Product Categories/Family for anti-SNRNP70 antibody	Epigenetics Nuclear Signaling; RNA Binding; Immunology Inflammation; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	666637959
NCBI GeneID	6625
NCBI Accession #	NP_001287998.1
NCBI GenBank Nucleotide #	NM_001301069.1
UniProt Accession #	P08621; P78493; P78494; Q15364; Q15686; Q15687; Q15689; Q99377; Q9UE45; Q9UE46; Q9UE47; B3KUA3
Molecular Weight	Calculated MW: 52kDa Observed MW: 63kDa
UniProt Protein Name	U1 small nuclear ribonucleoprotein 70 kDa
UniProt Gene Name	SNRNP70
UniProt Synonym Gene Names	RNPU1Z; RPU1; SNRP70; U1AP1; U1 snRNP 70 kDa; U1-70K; snRNP70
UniProt Entry Name	RU17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/snrbp70-antibody-western-blot-elisa/283047>