

Rabbit SNRP70 Polyclonal Antibody | anti-SNRNP70 antibody

SNRP70 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198609	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

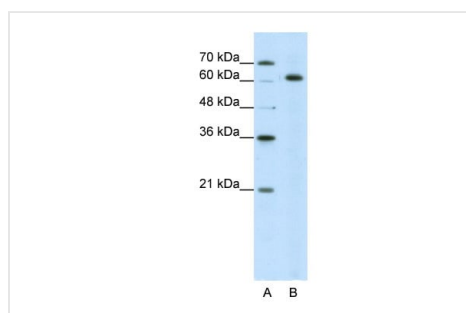
PRODUCT SYNONYMS

SNRP70; Polyclonal Antibody; SNRP70 antibody - N-terminal region; anti-SNRNP70 antibody

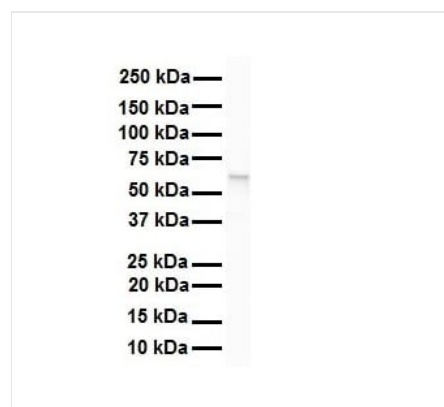
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: YL PPLEKLPHEK HHNQPYCGIA PYIREFEDPR DAPPPTRAET REERMERK
Sequence Length	437
Applicable Applications for anti-SNRNP70 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SNRP70
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

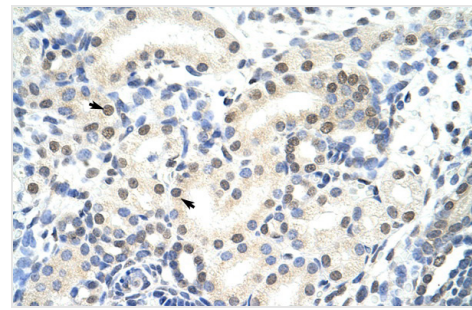
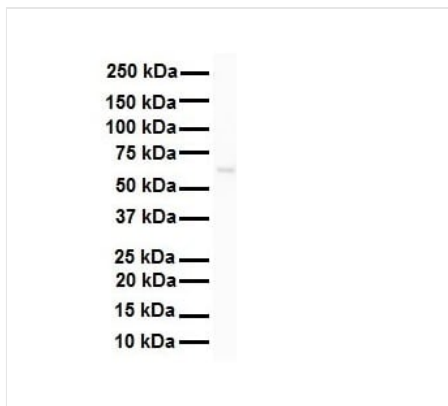
IMAGES


WB (Western Blot)

WB Suggested Anti-SNRNP70 Antibody Titration: 5.0ug/mL
 ELISA Titer: 1:62500
 Positive Control: HepG2 cell lysate
 SNRP70 is supported by BioGPS gene expression data to be expressed in HepG2


WB (Western Blot)

WB Suggested Anti-SNRNP70 antibody Titration: 1 ug/mL
 Sample Type: Human Raji



IHC (Immunohistochemistry)
 Rabbit Anti-SNRNP70 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data:
 Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

WB (Western Blot)
 WB Suggested Anti-SNRNP70 antibody Titration: 1 ug/mL Sample Type: HEK293

ADDITIONAL INFORMATION

Related Product Information for anti-SNRNP70 antibody	This is a rabbit polyclonal antibody against SNRNP70. It was validated on Western Blot and immunohistochemistry Target Description: SNRNP70 contains 1 RRM (RNA recognition motif) domain and mediates the splicing of pre-mRNA by binding to the loop I region of U1-snRNA. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.
Product Categories/Family for anti-SNRNP70 antibody	Polyclonal ; RNA Binding Proteins ; DNA/RNA/Protein Interactions ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	666637959
NCBI GeneID	6625
NCBI Accession #	NP_003080
NCBI GenBank Nucleotide #	NM_003089
UniProt Accession #	P08621
Molecular Weight	52kDa
NCBI Official Full Name	U1 small nuclear ribonucleoprotein 70 kDa isoform 2
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein U1 subunit 70
NCBI Official Symbol	SNRNP70
NCBI Official Synonym Symbols	RPU1; Snp1; U1AP; U170K; U1RNP; RNPU1Z; SNRP70; U1-70K
NCBI Protein Information	U1 small nuclear ribonucleoprotein 70 kDa
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.