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## Datasheet for ABIN2778829 anti-SNRNP70 antibody (C-Term)

7 Images

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#### Overview

Quantity:	100 µL
Target:	SNRNP70
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRNP70 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human
	SNRP70

Sequence:	RERERKEELR GGGGDMAEPS EAGDAPPDDG PPGELGPDGP DGPEEKGRDR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SNRP70. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:

SNRNP70

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Target Details	
Alternative Name:	SNRP70 (SNRNP70 Products)
Background:	SNRP70 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.
	Alias Symbols: RNPU1Z, RPU1, U170K, U1AP, U1RNP, Snp1, SNRP70, U1-70K
	Protein Interaction Partner: IL32, UBC, NEDD8, LIN28A, EZH2, SUZ12, EED, RNF2, rev, WBP4,
	SRPK2, SRPK1, MYC, SRPK3, HDAC2, PAN2, SMURF2, PRPF40A, CDKL3, RNF11, PRKD2, SKIL,
	RELA, RASGRF1, SMAD9, SMAD5, SMAD4, SMAD3, SMAD2, CHERP, PRMT5, UBL4A, VCAM1,
	SMAD1, ITGA4, IL7R, IFIT3, IFIT1,
	Protein Size: 437
Molecular Weight:	51 kDa
Gene ID:	6625
NCBI Accession:	NM_003089, NP_003080
UniProt:	P08621
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 437 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	SUCROSE.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

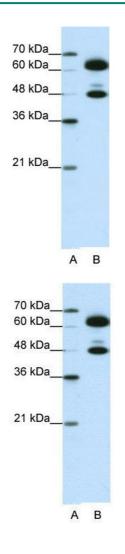
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## Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Publications	
Product cited in:	van Dijk, Schilders, Pruijn: "Human cell growth requires a functional cytoplasmic exosome, which is involved in various mRNA decay pathways." in: <b>RNA (New York, N.Y.)</b> , Vol. 13, Issue 7,

pp. 1027-35, (2007) (PubMed).

#### Images



#### **Western Blotting**

**Image 1.** WB Suggested Anti-SNRP70 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate SNRNP70 is supported by BioGPS gene expression data to be expressed in HepG2

#### Western Blotting

**Image 2.** WB Suggested Anti-SNRP70 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500 Positive Control: HepG2 cell lysate SNRNP70 is supported by BioGPS gene expression data to be expressed in HepG2

250 kDa —
150 kDa —
100 kDa —
75 kDa —
50 kDa
37 kDa —
25 kDa 20 kDa
15 kDa
10 kDa —

### Western Blotting

Image 3. WB Suggested Anti-SNRP70 antibody Titration: 1

ug/mL Sample Type: Human Raji

Please check the product details page for more images. Overall 7 images are available for ABIN2778829.