

Datasheet for ABIN2778836 anti-SNRPN antibody (N-Term)

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Quantity:	100 μL	
Target:	SNRPN	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Zebrafish (Danio rerio), Horse, Rabbit	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SNRPN antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SNRPN	
Sequence:	DEFRKIKPKN AKQPEREEKR VLGLVLLRGE NLVSMTVEGP PPKDTGIARV	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%	
Characteristics:	This is a rabbit polyclonal antibody against SNRPN. It was validated on Western Blot.	
Purification:	Affinity Purified	
Target Details		
Target:	SNRPN	
	SNRPN (SNRPN Products)	
Alternative Name:	SNRPN (SNRPN Products)	

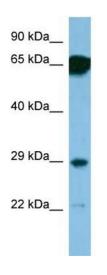
Target Details

Background:	The protein encoded by this gene is one polypeptide of a small nuclear ribonucleoprotein		
	complex and belongs to the snRNP SMB/SMN family. The protein plays a role in pre-mRNA		
	processing, possibly tissue-specific alternative splicing events. Although individual snRNPs are		
	believed to recognize specific nucleic acid sequences through RNA-RNA base pairing, the		
	specific role of this family member is unknown. The protein arises from a bicistronic transcript		
	that also encodes a protein identified as the SNRPN upstream reading frame (SNURF). Alias Symbols: DKFZp686C0927, DKFZp686M12165, DKFZp761I1912, DKFZp762N022,		
	FLJ33569, FLJ36996, FLJ39265, HCERN3, MGC29886, PWCR, RT-LI, SM-D, SMN, SNRNP-N,		
	SNURF-SNRPN, sm-N		
	Protein Interaction Partner: RBFOX1, CTBP1, UBC, ZBTB1, SUZ12, RNF2, EZH2, Dlg4, KEAP1,		
	UPF1, MAFG, ADAR, GTF2I, YWHAZ, GEMIN2, HCFC1, MEPCE, LRIF1, SH3GL3, ARL4D, TP53,		
	FBL, GAR1, SNRPD3, SNRPD1,		
	Protein Size: 240		
Molecular Weight:	24 kDa		
Gene ID:	6638		
NCBI Accession:	NM_003097, NP_003088		
UniProt:	P63162		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 240 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

Handling Advice:	Avoid repeated freeze-thaw cycles.	
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.	

Images



Rabbit Anti-SNRPN Antibody Catalog Number: ARP40450 Lot Number: QC9500 Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1. WB Suggested Anti-SNRPN Antibody Titration: 1.0 ug/ml Positive Control: THP-1 Whole Cell