

Datasheet for ABIN2778903
anti-SNRPD2 antibody (Middle Region)

5 Images

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Overview

Quantity:	100 µL
Target:	SNRPD2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Zebrafish (Danio rerio), Guinea Pig, Horse, Dog, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SNRPD2
Sequence:	ENVKEMWTEV PKSGKGKKKS KPVNKDRYIS KMFLRGDSVI VVLRNPLIAG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 86%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SNRPD2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SNRPD2
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Target Details

Alternative Name:	SNRPD2 (SNRPD2 Products)
Background:	<p>SNRPD2 belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. The protein encoded by this gene belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis. Alternative splicing occurs at this locus and two transcript variants encoding the same protein have been identified.</p> <p>Alias Symbols: SMD2, SNRPD1, Sm-D2</p> <p>Protein Interaction Partner: CEP70, FUS, CLNS1A, UBC, WWOX, SUZ12, EED, RNF2, EZH2, MAPRE1, YWHAH, SNRPE, PPP1CC, PAFAH1B1, RPL10AP3, LSM2, AMOTL2, CRLF3, GRB2, NPM1, CDK2, PAN2, METTL18, ZCCHC10, LSM6, OS9, UBL4A, VCAM1, SNRPF, ITGA4, IL7R, IFIT3, IFIT1, IFIT2, FN1, MAGOH, SMURF1, E</p> <p>Protein Size: 118</p>
Molecular Weight:	13 kDa
Gene ID:	6633
NCBI Accession:	NM_004597 , NP_004588
UniProt:	P62316
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 118 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

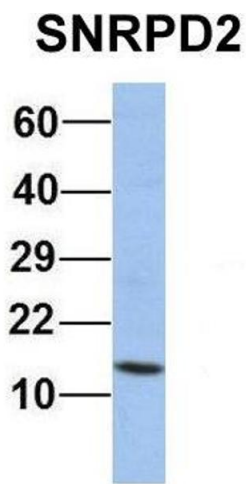


Western Blotting

Image 1. WB Suggested Anti-SNRPD2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate

Western Blotting

Image 2. Host: Rabbit Target Name: SNRPD2 Sample Type: Human 293T Antibody Dilution: 1.0ug/ml SNRPD2 is supported by BioGPS gene expression data to be expressed in HEK293T



Western Blotting

Image 3. Host: Rabbit Target Name: SNRPD2 Sample Type: Human Jurkat Antibody Dilution: 1.0ug/ml SNRPD2 is supported by BioGPS gene expression data to be expressed in Jurkat

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2778903.