

Datasheet for ABIN2778900
anti-SNRPA1 antibody (N-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	SNRPA1 (SNRPA)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Sheep, Cow, Horse, Guinea Pig, Zebrafish (Danio rerio), Rabbit, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPA1 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 SNRPA
Sequence:	MAVPETRPNH TIYINNLEK IKKDELKKSL YAIFSQFGQI LDILVSRSLK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 79%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Sheep: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SNRPA. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SNRPA1 (SNRPA)
Alternative Name:	SNRPA (SNRPA Products)

Target Details

Background:	<p>SNRPA binds stem loop II of U1 snRNA. It is the first snRNP to interact with pre-mRNA. This interaction is required for the subsequent binding of U2 snRNP and the U4/U6/U5 tri-snRNP. In a snRNP-free form (SF-A) may be involved in coupled pre-mRNA splicing and polyadenylation process.</p> <p>Alias Symbols: Mud1, U1-A, U1A</p> <p>Protein Interaction Partner: LENG8, METTL13, RBMX, NDUFAF3, MTUS2, U2AF2, ENOX2, QKI, SNRPA1, SNRPA, SFPQ, TRIM27, RBM3, PTBP1, PCBP2, PCBP1, HNRNPK, GABPB1, CIRBP, UBC, LIN28B, LIN28A, RNF2, EZH2, SUZ12, EED, PRKDC, GIT1, WBP4, CDKN2A, SRPK2, SRPK3, C19orf43, TP63, SMAD5, IL7R, IFIT</p> <p>Protein Size: 282</p>
Molecular Weight:	31 kDa
Gene ID:	6626
NCBI Accession:	NM_004596 , NP_004587
UniProt:	P09012

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 282 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.
Storage:	-20 °C

Handling

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-SNRPA Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Hela cell lysate SNRPA is supported by BioGPS gene expression data to be expressed in HeLa

Western Blotting

Image 2. WB Suggested Anti-SNRPA Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500 Positive Control: Hela cell lysate SNRPA is supported by BioGPS gene expression data to be expressed in HeLa