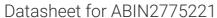
antibodies - online.com







anti-SNRNP200 antibody (N-Term)

Images



Overview

Quantity:	100 μL
Target:	SNRNP200
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRNP200 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GDEDVYGEVR EEASDDDMEG DEAVVRCTLS ANLVASGELM SSKKKDLHPR
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against SNRNP200. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SNRNP200
Alternative Name:	SNRNP200 (SNRNP200 Products)
Background:	Pre-mRNA splicing is catalyzed by the spliceosome, a complex of specialized RNA and protein

subunits that removes introns from a transcribed pre-mRNA segment. The spliceosome consists of small nuclear RNA proteins (snRNPs) U1, U2, U4, U5 and U6, together with approximately 80 conserved proteins. U5 snRNP contains nine specific proteins. This gene encodes one of the U5 snRNP-specific proteins. This protein belongs to the DEXH-box family of putative RNA helicases. It is a core component of U4/U6-U5 snRNPs and appears to catalyze an ATP-dependent unwinding of U4/U6 RNA duplices. Mutations in this gene cause autosomal-dominant retinitis pigmentosa.

Alias Symbols: ASCC3L1, BRR2, FLJ11521, HELIC2, RP33, U5-200KD

Protein Interaction Partner: PRPF8, EMD, CDKN1A, SUMO2, STAU1, UBC, SUMO1, LGR4, WWOX, RPA3, RPA2, RPA1, ERG, SUZ12, EZH2, EED, RNF2, rev, ELP3, KIAA1033, WDHD1, POLR2H, PIN1, USP34, TSC22D1, PARK2, FBX06, TARDBP, PRPF4B, UBD, USP19, LSM8,

SNRNP200, SF3B2, RBM5, ITGA4, FN1, RNF113A,

Protein Size: 2136

Molecular Weight:	244 kDa
Gene ID:	23020
NCBI Accession:	NM_014014, NP_054733
UniProt:	075643
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 2136 AA
Restrictions:	For Research Use only

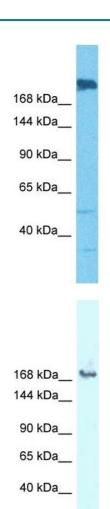
Handling

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

Handling

	should be handled by trained staff only.
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. Host: Rabbit Target Name: SNRNP200 Sample Tissue: Human A549 Whole Cell Antibody Dilution: 1ug/ml

Western Blotting

Image 2. WB Suggested Anti-SNRNP200 Antibody Titration:1.0 ug/ml Positive Control: COLO205 Whole Cell