

SNRNP200 Rabbit pAb

Catalog No.: A6063

2 Publications

Basic Information

Observed MW

244kDa

Calculated MW

245kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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 duplexes. Mutations in this gene cause autosomal-dominant retinitis pigmentosa. Alternatively spliced transcript variants encoding different isoforms have been found, but the full-length nature of these variants has not been determined.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

23020

Swiss Prot

O75643

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1947-2136 of human SNRNP200 (NP_054733.2).

Synonyms

BRR2; RP33; HELIC2; ASCC3L1; U5-200KD; SNRNP200

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

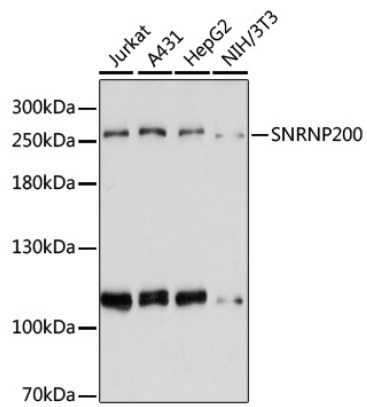
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using SNRNP200 Rabbit pAb (A6063) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.