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SNRNP200 (C) Antibody, Rabbit Polyclonal

Cat#: R3267-2

Quantity: 100 ul

Predicted | Observed M.W.: 245 | 230 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O75643

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. SNRNP200 is one of the U5 snRNP-specific proteins, which 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 the SNRNP200 gene cause autosomal-dominant retinitis pigmentosa [provided by RefSeq].

Other Names:

U5 small nuclear ribonucleoprotein 200 kDa helicase, Activating signal cointegrator 1 complex subunit 3-like 1, BRR2 homolog, U5 snRNP-specific 200 kDa protein, U5-200KD, ASCC3L1, HELIC2, KIAA0788

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human SNRNP200. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

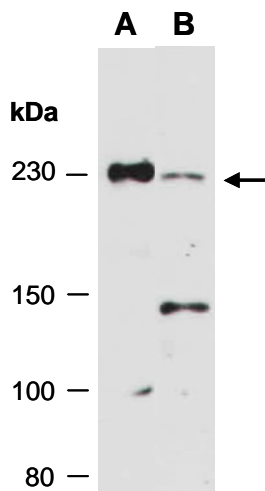


Fig 1. Western blot of total cell extracts from A) mouse brain, B) human Jurkat; using anti-SNRNP200 (C) (R3267-2) at RT for 2 h.