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PRPF8 (N) Antibody, Rabbit Polyclonal

Cat#: R3314-1

Quantity: 100 ul

Predicted | Observed M.W.: 274 | 230 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q6P2Q9

Background:

Pre-mRNA-processing-splicing factor 8 (PRPF8) functions as a scaffold that mediates the ordered assembly of spliceosomal proteins and snRNAs. PRPF8 is required for the assembly of the U4/U6-U5 tri-snRNP complex, and functions as scaffold that positions spliceosomal U2, U5 and U6 snRNAs at splice sites on pre-mRNA substrates, so that splicing can occur. PRPF8 interacts with both the 5' and the 3' splice site.

Other Names:

Pre-mRNA-processing-splicing factor 8, 220 kDa U5 snRNP-specific protein, PRP8 homolog, Splicing factor Prp8, p220, PRPC8

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human PRPF8. 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:

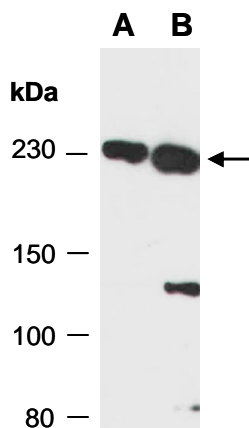


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa; using anti-PRPF8 (N) (R3314-1) at RT for 2 h.