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DDX17 (C) Antibody, Rabbit Polyclonal

Cat#: R1762-2

Quantity: 100 ul

Predicted | Observed M.W.: 80 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q92841

Background:

Probable ATP-dependent RNA helicase DDX17 belongs to the DEAD box helicase family and the DDX5/DBP2 subfamily. DDX17 is an RNA-dependent ATPase activity. DDX17 is involved in transcriptional regulation and is a transcriptional coactivator for estrogen receptor ESR1. DDX17 increases ESR1 AF-1 domain-mediated transactivation. Additionally, DDX17 synergizes with DDX5 and SRA1 RNA to activate MYOD1 transcriptional activity and is probably involved in skeletal muscle differentiation. Furthermore, DDX17 is required for zinc-finger antiviral protein ZC3HAV1-mediated mRNA degradation.

Other Names:

Probable ATP-dependent RNA helicase DDX17, DEAD box protein 17, DEAD box protein p72, RNA-dependent helicase p72

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human DDX17. 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

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:

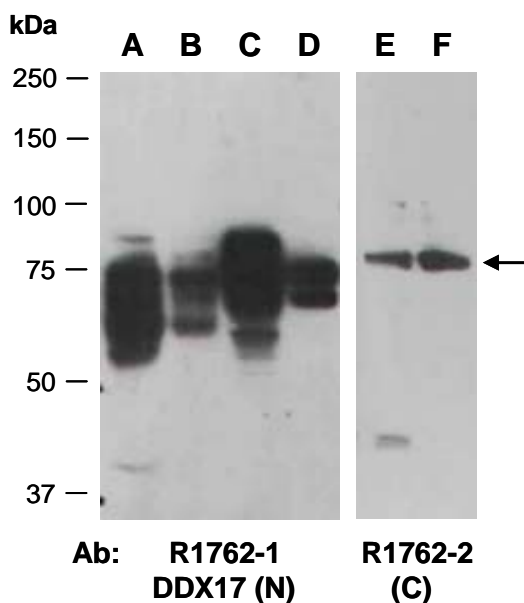


Fig 1. Western blot of total cell extracts from (A) mouse brain, (B) mouse thymus, (C, E) human HeLa, (D, F) human Jurkat; using 2 independent Abs against 2 distinct regions of human DDX17 at RT for 2 h.