Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

DDX17 (N) Antibody, Rabbit Polyclonal

Cat#: R1762-1

Lot#: Refer to vial

Quantity: 100 ul

Application: WB, IP

Predicted I Observed M.W.: 80 kDa

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 N-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% NaN_3. 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*)
IP: 1:100-1:200

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

For research use only. Not for therapeutic or diagnostic purposes.
Abiocode, Inc., 29397 Agoura Rd., Ste 106, Agoura Hills, CA 91301

Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

Product Data:

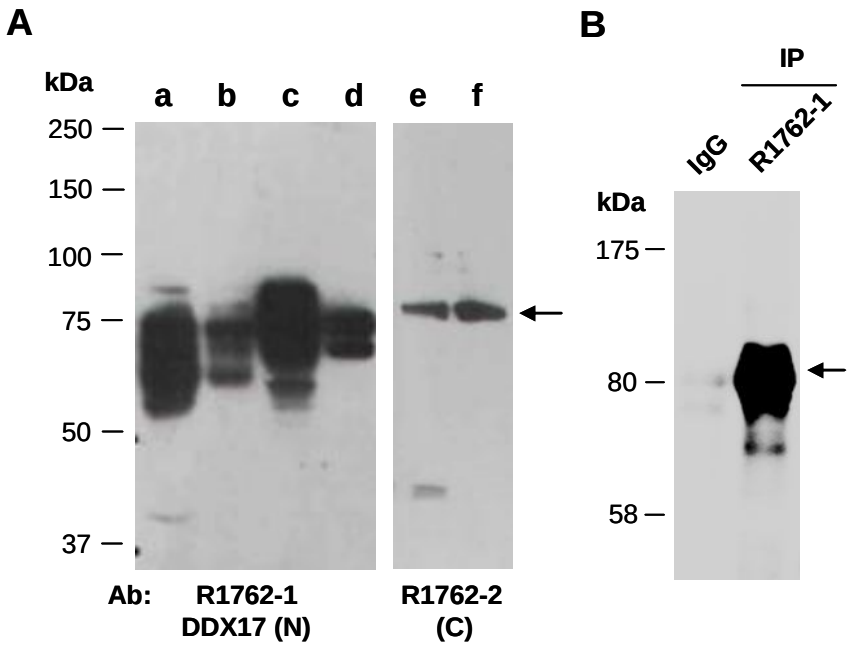

Fig 1. (A) *Western blot of total cell extracts from a. mouse brain, b. mouse thymus, c, e. human HeLa, d, f. human Jurkat; using 2 independent Abs against 2 distinct regions of human DDX17 at RT for 2 h.* ***(B)*** *Total extracts from human HeLa were immunoprecipitated (IP) with IgG or anti-DDX17 (N) (R1762-1); followed by WB with the same Ab.*

.