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FUBP1 (C) Antibody, Rabbit Polyclonal

Cat#: R2926-2

Quantity: 100 ul

Predicted | Observed M.W.: 68 | 80 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q96AE4

Background:

Far upstream element-binding protein 1 (FUBP1) is a ssDNA binding protein that activates the far upstream element (FUSE) of c-myc and stimulates expression of c-myc in undifferentiated cells. Regulation of FUSE by FUBP occurs through single-strand binding of FUBP to the non-coding strand. FUBP1 has been shown to function as an ATP-dependent DNA helicase that may act both as activator and repressor of transcription.

Other Names:

Far upstream element-binding protein 1, FBP, FUSE-binding protein 1, DNA helicase V, hDH V, FUBP

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human FUBP1. 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:

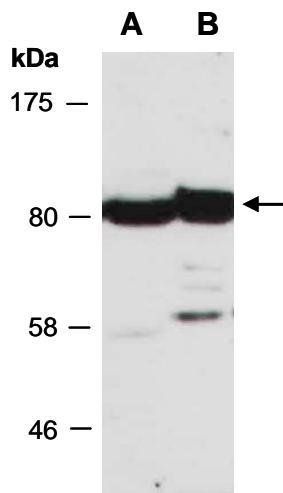


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa; using anti-FUBP1 (C) (R2926-2) at RT for 2 h.