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FOXK2 (N) Antibody, Rabbit Polyclonal

Cat#: R3050-1

Quantity: 100 ul

Predicted | Observed M.W.: 69 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q01167

Background:

Forkhead box protein K2 (FOXK2) recognizes the core sequence 5'-TAAACA-3'. FOXK2 binds to NFAT-like motifs (purine-rich) in the IL2 promoter. FOXK2 also binds to HIV-1 long terminal repeat. Additionally, FOXK2 may be involved in both positive and negative regulation of important viral and cellular promoter elements.

Other Names:

Forkhead box protein K2, Cellular transcription factor ILF-1, FOXK1, Interleukin enhancer-binding factor 1, ILF, ILF1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human FOXK2. 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:

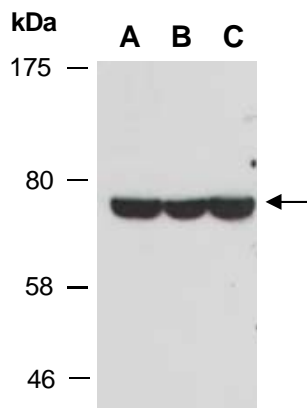


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human HeLa, C) human Jurkat; using anti-FOXK2 (N) (R3050-1) at RT for 2 h.