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BEX1 (N2) Antibody, Rabbit Polyclonal

Cat#: R2119-2

Quantity: 100 ul

Predicted | Observed M.W.: 15 | 22 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9HBH7

Background:

Brain-expressed X-linked protein 1 (BEX1) is a signaling adapter molecule involved in p75NTR/NGFR signaling. BEX1 plays a role in cell cycle progression and neuronal differentiation. BEX1 inhibits neuronal differentiation in response to nerve growth factor (NGF). BEX1 may act as a link between the cell cycle and neurotrophic factor signaling, possibly by functioning as an upstream modulator of receptor signaling, coordinating biological responses to external signals with internal cellular states.

Other Names:

Protein BEX1, Brain-expressed X-linked protein 1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human BEX1. 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:

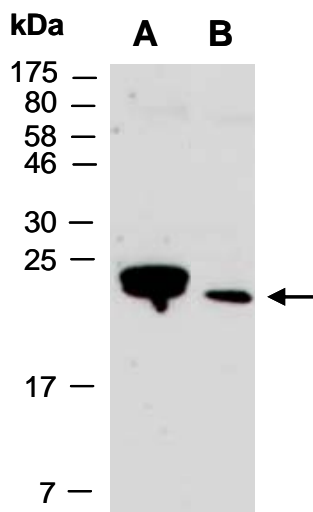


Fig 1. Western blot of total cell extracts from A) mouse thymus, B) human Jurkat; using anti-BEX1 (N2) (R2119-2) at RT for 2 h.