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NCK2 (N) Antibody, Rabbit Polyclonal

Cat#: R1847-1

Quantity: 100 ul

Predicted | Observed M.W.: 43 | 46 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O43639

Background:

NCK2 is an adapter protein which associates with tyrosine-phosphorylated growth factor receptors or their cellular substrates. NCK2 maintains low levels of EIF2S1 phosphorylation by promoting its dephosphorylation by PP1. NCK2 plays a role in ELK1-dependent transcriptional activation in response to activated Ras signaling.

Other Names:

Cytoplasmic protein NCK2, Growth factor receptor-bound protein 4, NCK adaptor protein 2, Nck-2, SH2/SH3 adaptor protein NCK-beta, GRB4

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human NCK2. 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: 1:1,000-1:5,000 (detect endogenous protein*)

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

Product Data:

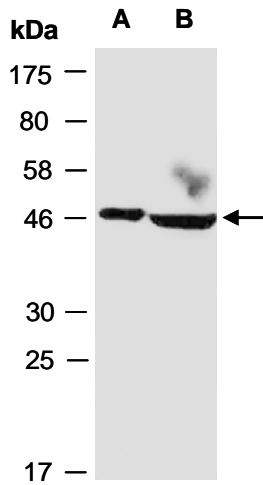


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-NCK2 (N) (R1847-1) at RT for 2 h.