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## MAP3K2 (N) Antibody, Rabbit Polyclonal

**Cat#:** R2998-1

**Quantity:** 100 ul

**Predicted | Observed M.W.:** 70 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q9Y2U5

### Background:

MAP3K2, mitogen-activated protein kinase kinase kinase 2, is a member of serine/threonine protein kinase family. MAP3K2 preferentially activates other kinases involved in the MAP kinase signaling pathway. MAP3k2 has been shown to directly phosphorylate and activate I $\kappa$ B kinases, and thus plays a role in NF-kappa B signaling pathway. MAP3K2 has also been found to bind and activate protein kinase C-related kinase 2, which suggests its involvement in a regulated signaling process.

### Other Names:

MAPK/ERK kinase kinase 2, MAPKKK2, MEKK2

### Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human MAP3K2. 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<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### Species Specificity:

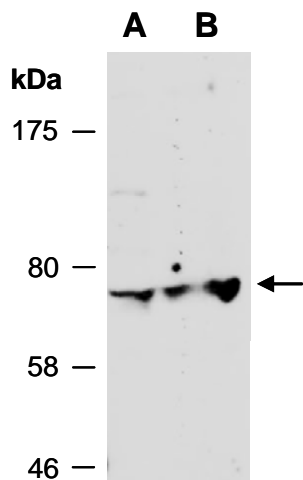
Human

### 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) human HeLa, (B) human Jurkat; using anti-MAP3K2 (N) (R2998-1) at RT for 2 h.