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DUSP10 (N) Antibody, Rabbit Polyclonal

Cat#: R2018-1

Quantity: 100 ul

Predicted | Observed M.W.: 53 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q9Y6W6

Background:

Dual specificity protein phosphatase 10 (DUSP10) belongs to the protein-tyrosine phosphatase family as well as the Non-receptor class dual specificity subfamily. DUSP10 is a protein phosphatase involved in the inactivation of MAP kinases. Additionally, DUSP10 has the specificity for the MAPK11/MAPK12/MAPK13/MAPK14 subfamily.

Other Names:

Dual specificity protein phosphatase 10, MKP5, Mitogen-activated protein kinase phosphatase 5, MAP kinase phosphatase 5, MKP-5

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human DUSP10. 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:

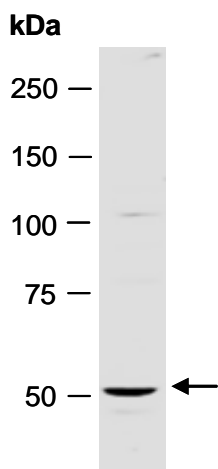


Fig 1. Western blot of total cell extracts from mouse brain, using anti- DUSP10 (N) (R2018-1) at RT for 2 h.