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HIP1 (C) Antibody, Rabbit Polyclonal

Cat#: R2397-2

Quantity: 100 ul

Predicted | Observed M.W.: 116 | 130 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O00291

Background:

Huntingtin-interacting protein 1 (HIP1) plays a role in clathrin-mediated endocytosis and trafficking. HIP1 is involved in regulating AMPA receptor trafficking in the central nervous system in an NMDA-dependent manner. HIP1 also enhances androgen receptor (AR)-mediated transcription. HIP1 may act as a proapoptotic protein that induces cell death by acting through the intrinsic apoptosis pathway. HIP1 may also be required for differentiation, proliferation, and/or survival of somatic and germline progenitors.

Other Names:

Huntingtin-interacting protein 1, HIP-1, Huntingtin-interacting protein I, HIP-I

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HIP1. 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:

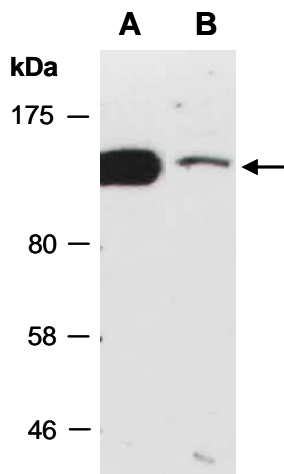


Fig 1. Western blot of total cell extracts from A) mouse brain, B) human HeLa; using anti-HIP1 (C) (R2397-2) at RT for 2 h.