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(818)-707-0392 (Fax)
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HERPUD1 (N) Antibody, Rabbit Polyclonal

Cat#: R2549-1

Quantity: 100 ul

Predicted | Observed M.W.: 44 | 56 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q15011

Background:

HERPUD1 is a multi-pass membrane protein found in the endoplasmic reticulum. HERPUD1 is a component of the endoplasmic reticulum quality control (ERQC) system also called ER-associated degradation (ERAD) involved in ubiquitin-dependent degradation of misfolded endoplasmic reticulum proteins. HERPUD1 could enhance presenilin-mediated beta-amyloid protein 40 generation.

Other Names:

Homocysteine-responsive endoplasmic reticulum-resident ubiquitin-like domain member 1 protein, Methyl methanesulfonate (MMF)-inducible fragment protein 1, HERP, KIAA0025, MIF1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human HERPUD1. 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:

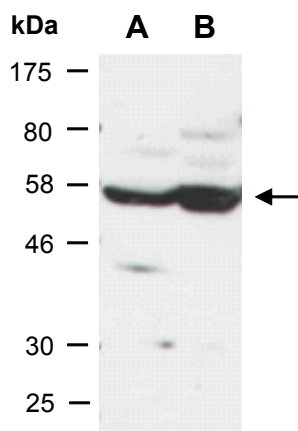


Fig 1. Western blot of total cell extracts from A) mouse brain; B) mouse thymus; using anti-HERPUD1 (N) (R2549-1) at RT for 2 h.