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AMPD2 (N) Antibody, Rabbit Polyclonal

Cat#: R3270-1

Quantity: 100 ul

Predicted | Observed M.W.: 101 | 120 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q01433

Background:

AMP deaminase plays a critical role in energy metabolism. AMP deaminase 2 (AMPD2) is important in purine metabolism by converting AMP to IMP. AMPD2 acts as a homotetramer, and is one of three AMP deaminases found in mammals. Several transcript variants encoding different isoforms have been found for AMPD2.

Other Names:

AMP deaminase 2, AMP deaminase isoform L

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing N-terminal region of human AMPD2. 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:

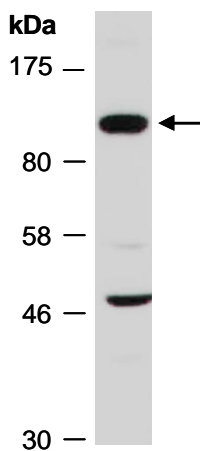


Fig 1. Western blot of total cell extracts from mouse brain; using anti-AMPD2 (N) (R3270-1) at RT for 2 h.