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RQCD1 (N) Antibody, Rabbit Polyclonal

Cat#: R3059-1

Quantity: 100 ul

Predicted | Observed M.W.: 34 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q92600

Background:

Cell differentiation protein RCD1 homolog (RQCD1) belongs to the RCD1 family. RQCD1 is a component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression.

Other Names:

Cell differentiation protein RCD1 homolog, CCR4-NOT transcription complex subunit 9, Rcd-1, CNOT9, RCD1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human RQCD1. 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:

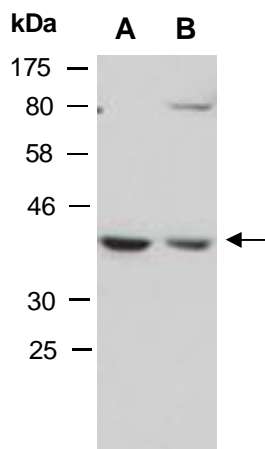


Fig 1. Western blot of total cell extracts from A) mouse brain, B) mouse thymus; using anti-RQCD1 (N) (R3059-1) at RT for 2 h.