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ATXN1 (C) Antibody, Rabbit Polyclonal

Cat#: R1566-2

Quantity: 100 ul

Predicted | Observed M.W.: 87 | 100 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P54253

Background:

Ataxin-1 (ATXN1) belongs to the ATXN1 family and is a chromatin-binding factor that represses Notch signaling in the absence of Notch intracellular domain by acting as a CBF1 corepressor. ATXN1 binds to the HEY promoter and might assist, along with NCOR2, RBPJ-mediated repression. ATXN1 binds RNA in vitro. Furthermore, ATXN1 may be involved in RNA metabolism. The expansion of the polyglutamine tract may alter this function.

Other Names:

Ataxin-1, Spinocerebellar ataxia type 1 protein, ATX1, SCA1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human ATXN1. 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:

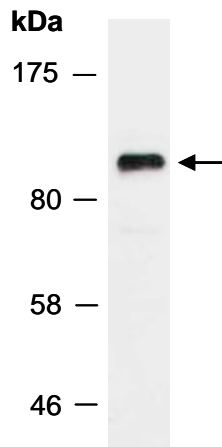


Fig 1. Western blot of total cell extracts from mouse thymus; using anti-ATXN1 (C) (R1566-2) at RT for 2 h.