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ARX (N) Antibody, Rabbit Polyclonal

Cat#: R2969-1

Quantity: 100 ul

Predicted | Observed M.W.: 58 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q96QS3

Background:

Homeobox protein ARX belongs to the paired homeobox family and the bicoid subfamily. ARX is a transcription factor required for normal brain development, and it may be important for maintenance of specific neuronal subtypes in the cerebral cortex and axonal guidance in the floor plate.

Other Names:

Homeobox protein ARX, Aristaless-related homeobox

Source and Purity:

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

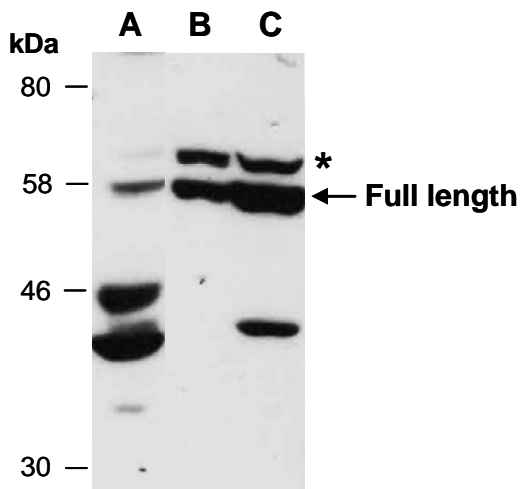


Fig 1. Western blot of total cell extracts from (A) mouse brain, (B) human HeLa, (C) human Jurkat; using anti-ARX (N) (R2969-1) at RT for 2 h. This Ab appears to detect the full length as well as a modified form of ARX indicated by *.