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PJA1 (N2) Antibody, Rabbit Polyclonal

Cat#: R2133-3

Quantity: 100 ul

Predicted | Observed MW: 64 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: O55176

Background:

E3 ubiquitin-protein ligase Praja-1 (PJA1) is an enzyme that has E2-dependent E3 ubiquitin-protein ligase activity. PJA1 belongs to a class of ubiquitin ligases that include a RING finger motif, and it can interact with the E2 ubiquitin-conjugating enzyme Ubch5B. PJA1 is located in an area of chromosome X where several X-linked mental retardation disorders have been associated, and it has also been found as part of a contiguous gene deletion associated with craniofrontonasal syndrome, though a direct link to any disorder has yet to be demonstrated. Alternative splicing results in multiple transcript variants [provided by RefSeq].

Other Names:

E3 ubiquitin-protein ligase Praja-1, Praja1, FLJ11830, RNF70

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse PJA1. 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:

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:

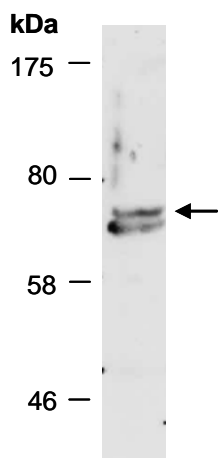


Fig 1. Western blot of total cell extracts from mouse brain; using anti-PJA1 (N2) (R2133-3) at RT for 2 h.