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ANO3 (N1) Antibody, Rabbit Polyclonal

Cat#: R0763-1

Quantity: 100 ul

Predicted | Observed M.W.: 115 | 130 kDa

Lot#: Refer to vial

Application: WB, IP

Uniprot ID: Q9BYT9

Background:

Anoctamin-3 (ANO3) is a multi-pass membrane protein belonging to the anoctamin family. ANO3 does not exhibit calcium-activated chloride channel (CaCC) activity. Mutations in the ANO3 gene may lead to abnormal striatal-neuron excitability, manifest as dystonia.

Other Names:

Anoctamin-3, Transmembrane protein 16C, C11orf25, TMEM16C, GENX-3947

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human ANO3. 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*)

IP: 1:100-1:200

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

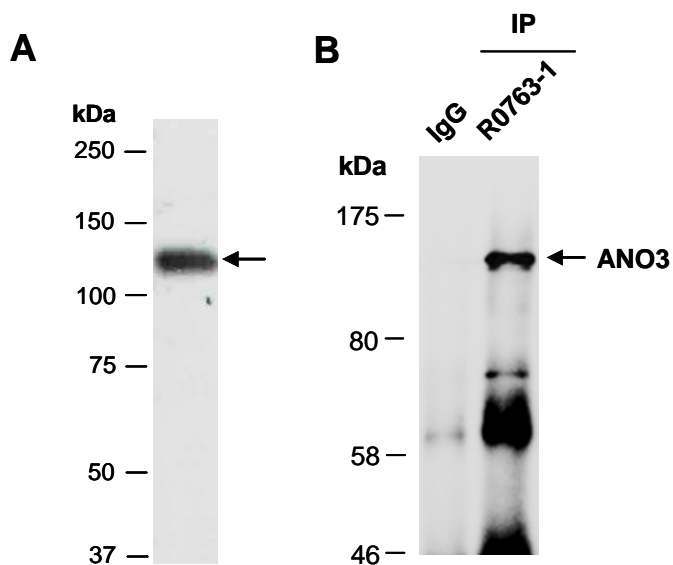


Fig 1. (A) Western blot of total cell extracts from mouse brain; using anti-ANO3 (N1) (R0763-1) at RT for 2 h. **(B)** Total extracts from mouse brain were immunoprecipitated with IgG or anti-ANO3 (N1) (R0763-1); followed by WB with the same Ab and Rabbit IgG light chain-specific 2nd antibody.