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NEUROG3 (N2) Antibody, Rabbit Polyclonal

Cat#: R1892-3

Quantity: 100 ul

Predicted | Observed M.W.: 23 | 28 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P70661

Background:

Neurogenin-3 (NEUROG3) is a basic helix-loop-helix (bHLH) transcription factor involved in neurogenesis. NEUROG3 likely acts as a heterodimer with another bHLH protein. Defects in the NEUROG3 gene are a cause of congenital malabsorptive diarrhea 4.

Other Names:

Neurogenin-3, NGN-3, Class A basic helix-loop-helix protein 7, bHLHa7, Protein atonal homolog 5, ATOH5, Math4B

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of mouse NEUROG3. 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:

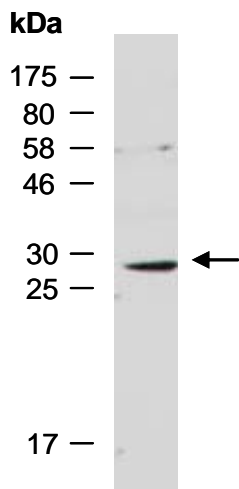


Fig 1. Western blot of total cell extracts from mouse brain, using anti-NEUROG3 (N2) (R1892-3) at RT for 2 h.