

A21523

Leader in Biomolecular Solutions for Life Science



NEUROG3 Rabbit pAb

Catalog No.: A21523

Basic Information

Observed MW

Refer to figures

Calculated MW

23kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

Background

The protein encoded by this gene is a basic helix-loop-helix (bHLH) transcription factor involved in neurogenesis. The encoded protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of congenital malabsorptive diarrhea 4 (DIAR4).

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
50674

Swiss Prot
Q9Y4Z2

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ngn3; Atoh5; NGN-3; Math4B; bHLHa7; NEUROG3

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

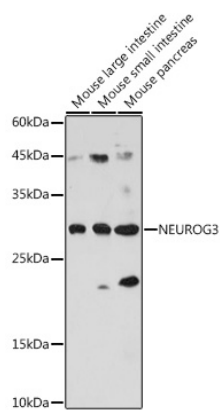
Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using NEUROG3 Rabbit pAb (A21523) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.