

Neurogenin 2 Rabbit mAb

Catalog No.: A19800 **Recombinant**

Basic Information

Observed MW

29kDa

Calculated MW

29kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2326

Background

This gene encodes a neural-specific basic helix-loop-helix (bHLH) transcription factor that can specify a neuronal fate on ectodermal cells and is expressed in neural progenitor cells within the developing central and peripheral nervous systems. The protein product of this gene also plays a role in the differentiation and survival of midbrain dopaminergic neurons.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

63973

Swiss Prot

Q9H2A3

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Neurogenin 2 (Q9H2A3).

Synonyms

NGN2; Atoh4; ngn-2; Math4A; bHLHa8; Neurogenin 2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

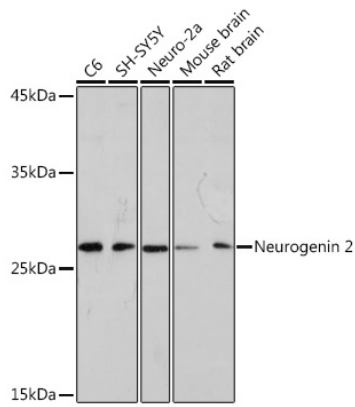
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Neurogenin 2 Rabbit mAb (A19800) at 1:1000 dilution.

Secondary antibody: HRP 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.