

Mouse Neurog2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21257b

Product Information

Application	WB, E
Primary Accession	P70447
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB51099
Calculated MW	28216

Additional Information

Gene ID	11924
Other Names	Neurogenin-2, NGN-2, Helix-loop-helix protein mATH-4A, mATH4A, Protein atonal homolog 4, Neurog2, Ath4a, Atoh4, Ngn2
Target/Specificity	This Mouse Neurog2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 247-282 amino acids from the C-terminal region of Mouse Neurog2.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Neurog2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Neurog2
Synonyms	Ath4a, Atoh4, Ngn2
Function	Transcriptional regulator. Involved in neuronal differentiation. Activates transcription by binding to the E box (5'- CANNTG-3').

Background

Transcriptional regulator. Involved in neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3').

References

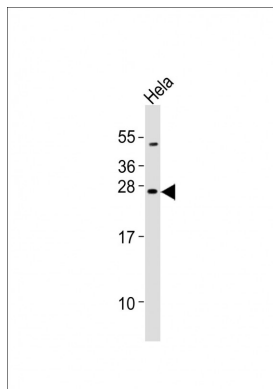
Sommer L.,et al.Mol. Cell. Neurosci. 8:221-241(1996).

Gradwohl G.,et al.Dev. Biol. 180:227-241(1996).

Simmons A.D.,et al.Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.

Lin C.H.,et al.Dev. Biol. 265:234-245(2004).

Images



Anti-Neurog2 Antibody (C-term)at 1:2000 dilution + HeLa whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 28 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.