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Neurog1 Antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11129

Product Information

Application	WB
Primary Accession	P70595
Other Accession	NM_019207, NP_062080
Reactivity	Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26182

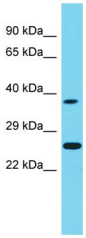
Additional Information

Gene ID	29410
Alias Symbol	Neurod3, Ngn1
Other Names	Neurogenin-1, NGN-1, Neurogenic basic-helix-loop-helix protein, Neurogenic differentiation factor 3, NeuroD3, Neurog1, Neurod3, Ngn, Ngn1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Neurog1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Neurog1 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Neurog1
Synonyms	Neurod3, Ngn, Ngn1
Function	Acts as a transcriptional regulator. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box (5'-CANNTG-3'). Associates with chromatin to enhancer regulatory elements in genes encoding key transcriptional regulators of neurogenesis (By similarity).
Cellular Location	Nucleus.
Tissue Location	Expression restricted to the embryonic nervous system

Images



Host: Rabbit
Target Name: Neurog1
Sample Tissue: Rat Testis lysates
Antibody Dilution: 1.0µg/ml

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