10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Neurog1 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11129

Specification

Neurog1 Antibody - middle region - 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	**26kDa KDa**

Neurog1 Antibody - middle region - 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.

Neurog1 Antibody - middle region - 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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Nucleus.

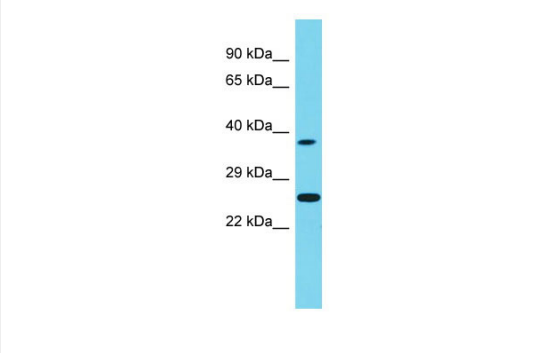
Tissue Location
Expression restricted to the embryonic nervous system

Neurog1 Antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Neurog1 Antibody - middle region - Images



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