

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

Nucleus.

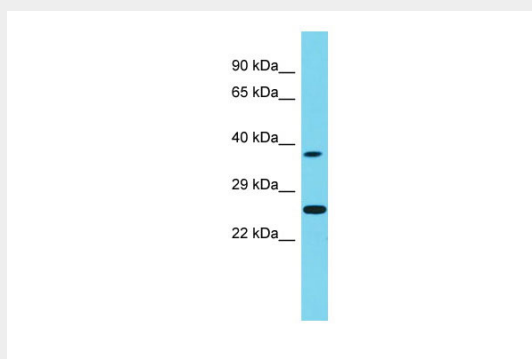
Tissue Location

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 Cytometry](#)
- [Cell Culture](#)

Neurog1 Antibody - middle region - Images

Host: Rabbit

Target Name: Neurog1

Sample Tissue: Rat Testis lysates

Antibody Dilution: 1.0µg/ml