

NEUROD4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11562**Specification**

NEUROD4 antibody - middle region - Product Information

Application	WB
Primary Accession	O9HD90
Other Accession	NM_021191 , NP_067014
Reactivity	Human, Mouse, Rat, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37kDa KDa

NEUROD4 antibody - middle region - Additional Information**Gene ID** 58158**Alias Symbol** **ATH-3, Atoh3, MATH-3, ATH3, bHLHa4**
Other Names

Neurogenic differentiation factor 4, NeuroD4, Class A basic helix-loop-helix protein 4, bHLHa4, Protein atonal homolog 3, ATH-3, Atoh3, NEUROD4, ATH3, ATOH3, BHLHA4

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-NEUROD4 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

NEUROD4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

NEUROD4 antibody - middle region - Protein Information**Name** NEUROD4**Synonyms** ATH3, ATOH3, BHLHA4**Function**

Probably acts as a transcriptional activator. Mediates neuronal differentiation. Required for the regulation of amacrine cell fate specification in the retina (By similarity).

Cellular Location

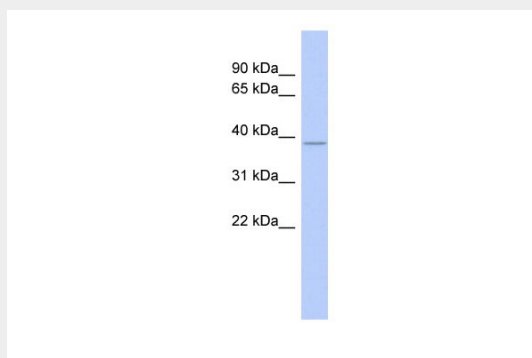
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

NEUROD4 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](#)

NEUROD4 antibody - middle region - Images



WB Suggested Anti-NEUROD4 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: Human Small Intestine

NEUROD4 antibody - middle region - References

Horikawa, Y., (2000) Diabetes 49 (11), 1955-1957 Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.