

**NEUROD6 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10058****Specification**

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**NEUROD6 antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">O96NK8</a>
Other Accession	<a href="#">O96NK8</a> , <a href="#">NP_073565</a> , <a href="#">NM_022728</a>
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Predicted Host	Human, Mouse, Rat, Chicken, Dog, Horse
Clonality	Rabbit
Calculated MW	Polyclonal 39 kDa KDa

**NEUROD6 antibody - N-terminal region - Additional Information****Gene ID** 63974**Alias Symbol** Nex1, Atoh2, MATH2, NEX1M, Math-2, bHLHa2**Other Names**

Neurogenic differentiation factor 6, NeuroD6, Class A basic helix-loop-helix protein 2, bHLHa2, Protein atonal homolog 2, NEUROD6, ATOH2, BHLHA2

**Target/Specificity**

NEUROD6 contains 1 basic helix-loop-helix (bHLH) domain. It activates E box-dependent transcription in collaboration with TCF3/E47 and may be a trans-acting factor involved in the development and maintenance of the mammalian nervous system. It transactivates the promoter of its own gene.

**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-NEUROD6 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**

NEUROD6 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**NEUROD6 antibody - N-terminal region - Protein Information****Name** NEUROD6**Synonyms** ATOH2, BHLHA2

**Function**

Activates E box-dependent transcription in collaboration with TCF3/E47. May be a trans-acting factor involved in the development and maintenance of the mammalian nervous system. Transactivates the promoter of its own gene (By similarity).

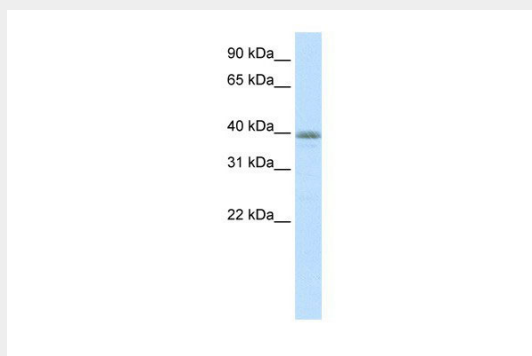
**Cellular Location**

Nucleus.

**NEUROD6 antibody - N-terminal 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](#)

**NEUROD6 antibody - N-terminal region - Images**

NEUROD6 antibody - N-terminal region (AI10058) in Transfected 293T cells using Western Blot  
WB Suggested Anti-NEUROD6 Antibody Titration: 0.2-1 µg/ml  
Positive Control: Transfected 293T

**NEUROD6 antibody - N-terminal region - Background**

This is a rabbit polyclonal antibody against NEUROD6. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).