

NEUROD6 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10058

Product Information

Application	WB
Primary Accession	Q96NK8
Other Accession	Q96NK8 , NP_073565 , NM_022728
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38705

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.

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).

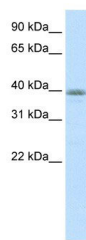
Cellular Location

Nucleus.

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).

Images



NEUROD6 antibody - N-terminal region (AI10058) in
Transfected 293T cells using Western Blot
WB Suggested Anti-NEUROD6 Antibody Titration: 0.2-1
 $\mu\text{g/ml}$
Positive Control: Transfected 293T

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