

NEUROD4 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11562

Product Information

Application	WB
Primary Accession	Q9HD90
Other Accession	NM_021191 , NP_067014
Reactivity	Human, Mouse, Rat, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37041

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.

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}.

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.

Images



WB Suggested Anti-NEUROD4 Antibody Titration: 0.2-1
µg/ml
ELISA Titer: 1:62500
Positive Control: Human Small Intestine

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