

Product datasheet

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ARG57345 anti-ATOH1 / MATH1 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes ATOH1 / MATH1

Tested Reactivity Hu, Ms
Tested Application WB
Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name ATOH1 / MATH1

Species Human

Immunogen Recombinant Protein of Human ATOH1 / MATH1.

Conjugation Un-conjugated

Alternate Names hATH1; Protein atonal homolog 1; Class A basic helix-loop-helix protein 14; bHLHa14; HATH1; ATH1;

Helix-loop-helix protein hATH-1; MATH-1

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	HepG2	

Properties

Form Liquid

Purification Affinity purification with immunogen.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol ATOH1

Gene Full Name atonal bHLH transcription factor 1

Background This protein belongs to the basic helix-loop-helix (BHLH) family of transcription factors. It activates E-

box dependent transcription along with E47. [provided by RefSeq, Jul 2008]

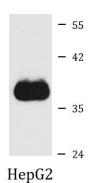
Function Transcriptional regulator. Activates E box-dependent transcription in collaboration with TCF3/E47, but

the activity is completely antagonized by the negative regulator of neurogenesis HES1. Plays a role in the differentiation of subsets of neural cells by activating E box-dependent transcription (By similarity).

[UniProt]

Calculated Mw 38 kDa

Images



ARG57345 anti-ATOH1 / MATH1 antibody WB image

Western blot: HepG2 cell lysate stained with ARG57345 anti-ATOH1 / MATH1 antibody.