

**ATOH1 Antibody**  
Rabbit mAb  
Catalog # AP91940

## Specification

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### ATOH1 Antibody - Product Information

Application	WB
Primary Accession	<a href="#">O92858</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
ATH1; ATOH1; BHLHa14; hATH1; MATH1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	38160 Da

### ATOH1 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MATH1/HATH1
Description	Activates E box-dependent transcription in collaboration with TCF3/E47, but the activity is completely antagonized by the negative regulator of neurogenesis HES1. May play a role in the differentiation of subsets of neural cells by activating E box-dependent transcription.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### ATOH1 Antibody - Protein Information

**Name** ATOH1 ([HGNC:797](#))

**Synonyms** ATH1, BHLHA14

#### 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).

#### Cellular Location

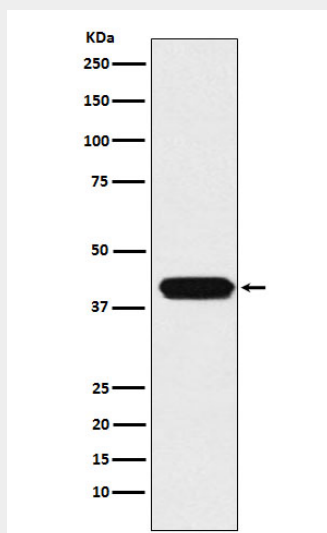
Nucleus.

## ATOH1 Antibody - 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](#)

## ATOH1 Antibody - Images



Western blot analysis of MATH1/HATH1 expression in HepG2 cell lysate.