abcepta

ATOH1 Antibody
Rabbit mAb
Catalog # AP91940

Specification

ATOH1 Antibody - Product Information

Application	**WB**
Primary Accession	[Q92858](#)
Reactivity	**Rat**
Clonality	**Monoclonal**
Other Names	
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).
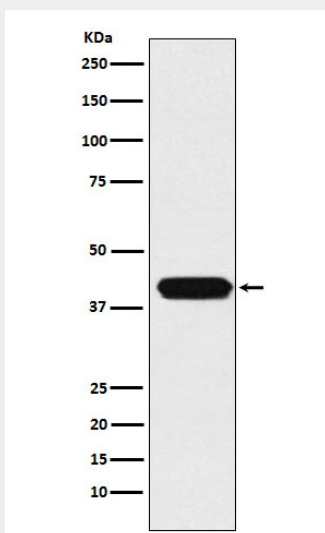
Cellular Location
Nucleus.

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 Cytomety
- Cell Culture

ATOH1 Antibody - Images

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