

Anti-ATOH1 Rabbit Monoclonal Antibody

Catalog # ABO15428

Product Information

Application	WB
Primary Accession	Q92858
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-ATOH1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

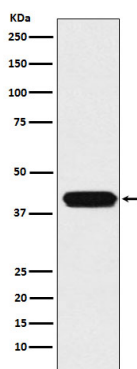
Gene ID	474
Other Names	Transcription factor ATOH1, Atonal bHLH transcription factor 1 {ECO:0000312 HGNC:HGNC:797}, Class A basic helix-loop-helix protein 14 {ECO:0000312 HGNC:HGNC:797}, bHLHa14 {ECO:0000312 HGNC:HGNC:797}, Helix-loop-helix protein hATH-1 {ECO:0000312 HGNC:HGNC:797}, hATH1 {ECO:0000312 HGNC:HGNC:797}, Protein atonal homolog 1 {ECO:0000312 HGNC:HGNC:797}, ATOH1 (HGNC:797), ATH1, BHLHA14
Calculated MW	38160
Application Details	WB 1:500-1:1000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 20A04
Immunogen	A synthesized peptide derived from human MATH1/HATH1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

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.

Images



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

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