

ATOH1 Rabbit mAb

Catalog # AP77902

Product Information

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|--------------------------|--|
| Application | WB |
| Primary Accession | Q92858 |
| Reactivity | Rat, Human, Mouse |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Isotype | IgG |
| Conjugate | Unconjugated |
| Immunogen | A synthesized peptide derived from human MATH1/HATH1 |
| Purification | Affinity Chromatography |
| Calculated MW | 38160 |

Additional Information

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| Gene ID | 474 |
| Other Names | ATOH1 |
| Dilution | WB~~1/500-1/1000 |
| Format | Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

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|--------------------------|---|
| 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. |

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