

Rabbit anti-Mouse, Human ATOH1/MATH-1 Polyclonal Antibody | anti-ATOH1 antibody

ATOH1/MATH-1 Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162556	Rabbit	Mouse, Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

ATOH1/MATH-1; Polyclonal Antibody; ATOH1/MATH-1 Rabbit anti-Human Polyclonal (C-Terminus) Antibody; ATOH1/MATH-1 Antibody (C-Terminus); ATOH1; ATH1; BHLHa14; HATH1; Protein atonal homolog 1; MATH-1; Math1; Atonal homolog 1 (Drosophila); anti-ATOH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human ATOH1/MATH-1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.4
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-ATOH1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human ATOH1/MATH-1
Immunogen	Synthetic peptide from C-Terminus of human ATOH1 (Q92858, NP_005163). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%); Galago, Mouse, Bovine, Pig (92%); Dog, Horse, Opossum (84%); Rat (76%).
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

ATOH1/MATH-1 Antibody-Anti-ATOH1/MATH-1 antibody IHC of human spleen.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



WB (Western Blot)

ATOH1/MATH-1 Antibody-Anti-ATOH1/MATH-1 antibody Western blot of Placenta lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-ATOH1 antibody	MATH-1 antibody is an unconjugated rabbit polyclonal antibody to MATH-1 (ATOH1)(C-Terminus) from human. It is reactive with human and mouse. Validated for IHC and WB. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885075
NCBI GeneID	474
NCBI Accession #	NP_005163.1
NCBI GenBank Nucleotide #	NM_005172
UniProt Accession #	Q92858; Q14CT9
Molecular Weight	38,160 Da
NCBI Official Full Name	protein atonal homolog 1
NCBI Official Synonym Full Names	atonal homolog 1 (Drosophila)
NCBI Official Symbol	ATOH1
NCBI Official Synonym Symbols	ATH1; HATH1; MATH-1; bHLHa14
NCBI Protein Information	protein atonal homolog 1; class A basic helix-loop-helix protein 14; helix-loop-helix protein hATH-1
UniProt Protein Name	Protein atonal homolog 1
UniProt Gene Name	ATOH1
UniProt Synonym Gene Names	ATH1; BHLHA14; bHLHa14; hATH1
UniProt Entry Name	ATOH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/atoh1-math-1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162556>