

Rabbit anti-Human MATH-1 Polyclonal Antibody | anti-ATOH1 antibody

Anti-MATH-1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262160	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

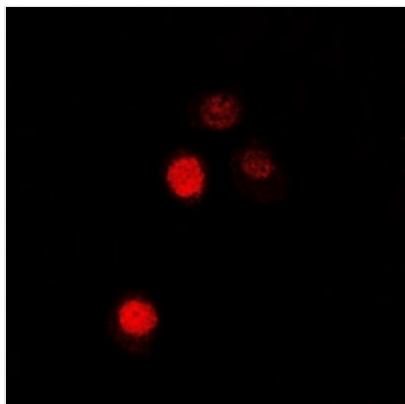
PRODUCT SYNONYMS

MATH-1; Polyclonal Antibody; Anti-MATH-1 Antibody; ATH1; BHLHA14; Protein atonal homolog 1; Class A basic helix-loop-helix protein 14; bHLHa14; Helix-loop-helix protein hATH-1; hATH1; anti-ATOH1 antibody

PRODUCT SPECIFICATIONS

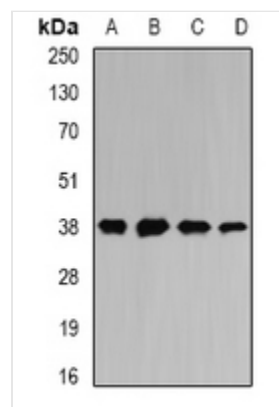
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MATH-1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	354
Applicable Applications for anti-ATOH1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human MATH-1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MATH-1 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of MATH-1 expression in SW620 (A), HepG2 (B), mouse liver (C), mouse heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ATOH1 antibody	Rabbit polyclonal antibody to MATH-1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885075
NCBI GeneID	474
NCBI Accession #	NP_005163.1
NCBI GenBank Nucleotide #	NM_005172.1
UniProt Accession #	Q92858; Q14CT9
Molecular Weight	38,160 Da
NCBI Official Full Name	protein atonal homolog 1
NCBI Official Synonym Full Names	atonal bHLH transcription factor 1
NCBI Official Symbol	ATOH1
NCBI Official Synonym Symbols	ATH1; HATH1; MATH-1; bHLHa14
NCBI Protein Information	protein atonal homolog 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/math-1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262160>