

Rabbit anti-Human Protein atonal homolog 1 Polyclonal Antibody | anti-ATOH1 antibody

Rabbit anti-human Protein atonal homolog 1 polyclonal Antibody

CATALOG # AAA118482	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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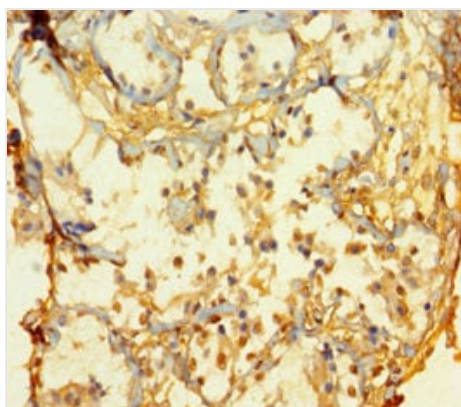
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

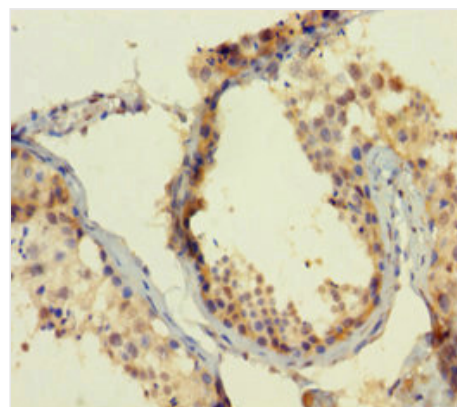
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	354
Applicable Applications for anti-ATOH1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Protein atonal homolog 1 protein(1-354aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19248 / sc-19249 / sc-130774
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118482 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA118482 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ATOH1 antibody	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.
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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/protein-atonal-homolog-1-antibody-immunohistochemistry-elisa/118482>