

ATOH7 Rabbit pAb

Catalog No.: A7273

Basic Information

Observed MW

Refer to figures

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human

Background

This intronless gene encodes a member of the basic helix-loop-helix family of transcription factors, with similarity to Drosophila atonal gene that controls photoreceptor development. Studies in mice suggest that this gene plays a central role in retinal ganglion cell and optic nerve formation. Mutations in this gene are associated with nonsyndromic congenital retinal nonattachment.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

220202

Swiss Prot

Q8N100

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 47-152 of human ATOH7 (NP_660161.1).

Synonyms

Math5; NCRNA; RNANC; PHPVAR; bHLHa13; ATOH7

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

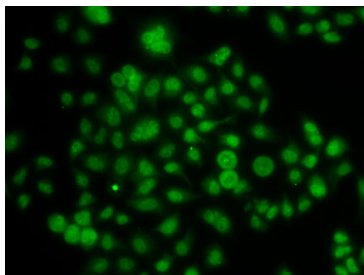
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunofluorescence analysis of A-549 cells using ATOH7 Rabbit pAb (A7273). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution.