

ATOH7 Rabbit pAb

Catalog NO.: A7273

1 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

17kDa

Category

Polyclonal Antibodies

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

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

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

220202

Swiss Prot

Q8N100

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Math5; NCRNA; RNANC; PHPVAR; bHLHa13; ATOH7

Contact

Product Information

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☐		service@abclonal.com
☐		www.abclonal.com

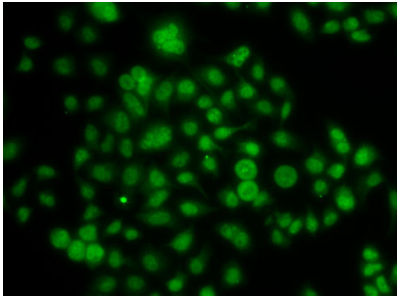
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



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

