

ATOH7

Reactivity: Human

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 17kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ATOH7

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

Math5; NCRNA; RNANC; PHPVAR; bHLHa13;

Catalog #: A7273

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 220202

Isotype: IgG

Swiss Prot: Q8N100

Purity: Affinity purification

For research use only.

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.

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