

ATOH7 monoclonal antibody (M03), clone 2B6

Catalog # H00220202-M03

Size 100 ug

Applications

Western Blot detection against Immunogen (31.06 KDa) .

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Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ATOH7.
Immunogen	ATOH7 (NP_660161, 53 a.a. ~ 99 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MQGLNTAFDRLRRVVPQWGQDKKLSKYETLQMALSYIMALTRILAEA
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.06 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ATOH7

Entrez GeneID [220202](#)

GeneBank Accession# [NM_145178](#)

Protein Accession# [NP_660161](#)

Gene Name ATOH7

Gene Alias Math5, bHLHa13

Gene Description atonal homolog 7 (Drosophila)

Omim ID [609875](#)

Gene Ontology [Hyperlink](#)

Gene Summary ATOH7 is a member of the family of basic helix-loop-helix (bHLH) proteins with similarity to Drosophila 'atonal,' a proneural bHLH gene that controls photoreceptor development (Brown et al., 2002 [PubMed 11889557]).[supplied by OMIM]

Other Designations OTTHUMP00000019697|atonal homolog 7

Disease

- [Blindness](#)