

ATOH7 rabbit monoclonal antibody

Catalog # H00220202-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human ATOH7 peptide using ARM Technology.
Immunogen	A synthetic peptide of human ATOH7 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human ATOH7 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — ATOH7

Entrez GeneID	220202
GeneBank Accession#	ATOH7
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](#)