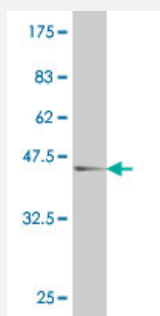


ATOH1 monoclonal antibody (M10), clone 4D10

Catalog # H00000474-M10

Size 100 ug

Applications



Western Blot detection against Immunogen (40.3 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant ATOH1 .
Immunogen	ATOH1 (NP_005163, 1 a.a. ~ 130 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSRLLHAEWEAEVKELGDHHRQPQPHHLPQPPPPQPPATLQAREHPVYPPELSLLDSTDPRA WLAPTLQGICTARAAQYLLHSPELGASEAAAPRDEV DGRGELVRRSSGGASSSKSPGPVKVRE QLCK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (86)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.3 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 — ATOH1

Entrez GeneID	474
GeneBank Accession#	NM_005172
Protein Accession#	NP_005163
Gene Name	ATOH1
Gene Alias	ATH1, HATH1, MATH-1, bHLHa14
Gene Description	atonal homolog 1 (Drosophila)
Omim ID	601461
Gene Ontology	Hyperlink
Gene Summary	This protein belongs to the basic helix-loop-helix (BHLH) family of transcription factors. It activates E-box dependent transcription along with E47. [provided by RefSeq]
Other Designations	atonal homolog 1