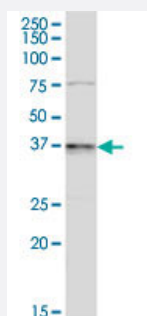


ATOH8 polyclonal antibody

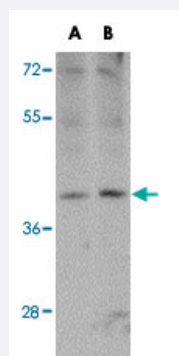
Catalog # PAB16723 Size 100 ug

Applications



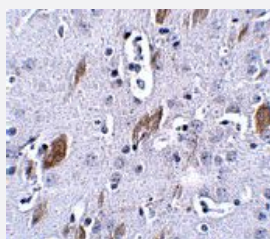
Western Blot (Cell lysate)

ATOH8 polyclonal antibody. Western Blot analysis of ATOH8 expression in HeLa.



Western Blot (Cell lysate)

Western blot analysis of ATOH8 in A-20 cell lysate with ATOH8 polyclonal antibody (Cat # PAB16723) at (A) 1 and (B) 2 ug/mL .



Immunohistochemistry

Immunohistochemistry of ATOH8 in mouse brain tissue with ATOH8 polyclonal antibody (Cat # PAB16723) at 5 ug/mL .

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of ATOH8.

Immunogen	A synthetic peptide corresponding to C-terminus 15 amino acids of human ATOH8.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

ATOH8 polyclonal antibody. Western Blot analysis of ATOH8 expression in HeLa.

[Protocol Download](#)

- Western Blot (Cell lysate)

Western blot analysis of ATOH8 in A-20 cell lysate with ATOH8 polyclonal antibody (Cat # PAB16723) at (A) 1 and (B) 2 ug/mL .

- Immunohistochemistry

Immunohistochemistry of ATOH8 in mouse brain tissue with ATOH8 polyclonal antibody (Cat # PAB16723) at 5 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ATOH8

Entrez GeneID	84913
Protein Accession#	NP_116216
Gene Name	ATOH8
Gene Alias	FLJ14708, FLJ38730, HATH6, bHLHa21

Gene Description	atonal homolog 8 (Drosophila)
Gene Ontology	Hyperlink
Other Designations	atonal homolog 6 atonal homolog 8 basic helix loop helix transcription factor 6 basic helix-loop-helix transcription factor 6

Publication Reference

- [Math6 expression during kidney development and altered expression in a mouse model of glomerulosclerosis.](#)
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Application: IF, IHC, WB-Tr, Human, Mouse, HEK 293T cells, Mouse kidneys, Mouse podocytes
- [Gene expression profile of human endothelial cells exposed to sustained fluid shear stress.](#)
Wasserman SM, Mehraban F, Komuves LG, Yang RB, Tomlinson JE, Zhang Y, Spriggs F, Topper JN.
Physiological Genomics 2002 Dec; 12(1):13.
- [The basic helix-loop-helix protein family: comparative genomics and phylogenetic analysis.](#)
Ledent V, Vervoort M.
Genome Research 2001 May; 11(5):754.

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)