

ATOH8 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14422
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Protein atonal homolog 8
Synonyms	Protein atonal homolog 8 ;Class A basic helix-loop-helix protein 21;bHLHa21;Helix-loop-helix protein hATH-6;hATH6

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Putative transcription factor. May be implicated in specification and differentiation of neuronal cell lineages in the brain. May participate in kidney development and may be involved in podocyte differentiation. Contains 1 basic helix-loop-helix (bHLH) domain. subunit: Efficient DNA binding requires dimerization with another bHLH protein. tissue specificity: Expressed in lung, liver, kidney, heart and pancreas. Expressed in endothel of umbilical vessels.

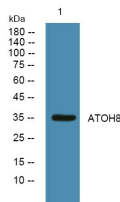
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from SW480 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year