

ATOH1 Rabbit pAb

Catalog No.: A6530 **3 Publications**

Basic Information

Observed MW

35kDa

Calculated MW

38kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

Enables sequence-specific double-stranded DNA binding activity. Predicted to be involved in neuron differentiation; positive regulation of neuron differentiation; and regulation of transcription by RNA polymerase II. Predicted to act upstream of or within several processes, including generation of neurons; inner ear morphogenesis; and positive regulation of inner ear auditory receptor cell differentiation. Predicted to be part of chromatin. Predicted to be active in nucleus.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

474

Swiss Prot

Q92858

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 215-354 of human ATOH1 (NP_005163.1).

Synonyms

ATH1; HATH1; DFNA89; MATH-1; bHLHa14; ATOH1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

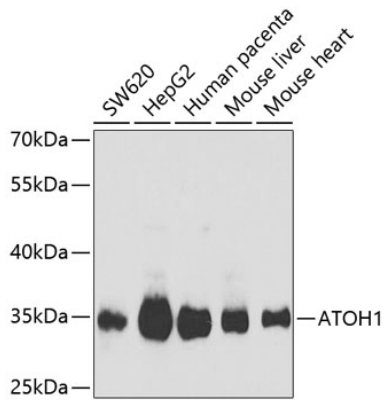
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ATOH1 Antibody (A6530) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.