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Datasheet for ABIN2814145
anti-ATOH8 antibody (AA 231-321) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	ATOH8
Binding Specificity:	AA 231-321
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATOH8 antibody is conjugated to Alexa Fluor 594
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HATH6/Protein atonal homolog 8
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ATOH8
Alternative Name:	HATH6/Protein atonal homolog 8 (ATOH8 Products)
Background:	Synonyms: 4933425C05Rik, HATH-6, HATH 6, ATOH8, ATOH8_HUMAN, Atonal homolog 6,

Target Details

atonal homolog 8 Drosophila, Atonal homolog 8, Basic helix loop helix transcription factor 6, bHLHa21, Class A basic helix-loop-helix protein 21, FLJ14708, FLJ38730, hATH6, Helix loop helix protein mATH-6, Helix-loop-helix protein hATH-6, Math6, Okadin, Protein atonal homolog 8, RGD1561512.

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.

Pathways: [Regulation of Muscle Cell Differentiation](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months