

Rabbit Anti-Protein atonal homolog 8 antibody

SL11937R

Product Name Protein atonal homolog 8

Chinese Name 螺旋环螺旋转录因子 HATH6 抗体

Alias HATH6; 4933425C05Rik; HATH-6; HATH 6; ATOH8; ATOH8_HUMAN; Atonal homolog 6; 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.

Research Area Cell biology Developmental biology Neurobiology Signal transduction Epigenetics

Immunogen Species Rabbit

Clonality Polyclonal

React Species (predicted: Human, Mouse, Rat, Dog, Pig, Cow, Rabbit, Sheep,)

Applications IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
(Paraffin sections need antigen repair)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

Theoretical molecular weight 35kDa

Cellular localization The nucleus

Form Liquid

Concentration 1mg/ml

immunogen KLH conjugated synthetic peptide derived from human HATH6/Protein atonal homolog 8: 231-321/321

Lsotype IgG

Purification affinity purified by Protein A

Buffer Solution 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.



Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed 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.
	Function: 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
	Subunit: Efficient DNA binding requires dimerization with another bHLH protein
	Subcellular Location: Nucleus.
	Tissue Specificity: Expressed in lung, liver, kidney, heart and pancreas. Expressed in endothel of umbilical vessels.
Product Detail	Similarity: Contains 1 basic helix-loop-helix (bHLH) domain.
	SWISS: Q96SQ7
	Gene ID: 84913
	Database links: Entrez Gene: 84913 Human Entrez Gene: 71093 Mouse Entrez Gene: 500200 Rat SwissProt: Q96SQ7 Human SwissProt: Q99NA2 Mouse



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[Unigene: 135569](#) Human

[Unigene: 87449](#) Mouse