



Anti-ATOH1 (aa 100-200) polyclonal antibody (DPABH-28275)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Activates E box-dependent transcription in collaboration with TCF3/E47, but the activity is completely antagonized by the negative regulator of neurogenesis HES1. May play a role in the differentiation of subsets of neural cells by activating E box-dependent transcription.
Immunogen	Synthetic peptide corresponding to Mouse MATH1/HATH1 aa 100-200 conjugated to Keyhole Limpet Haemocyanin (KLH). Database link: P48985
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.20; Constituent: PBS. Note: Contains antibody stabiliser (0.05% proclin 300, 10mg/ml BSA)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	ATOH1 atonal homolog 2 (Drosophila) [Mus musculus]
Official Symbol	ATOH1
Synonyms	ATOH1; atonal homolog 1 (Drosophila); Hath1; Math1; MATH-1; bHLHa14; protein atonal homolog 1; helix-loop-helix protein mATH-1;
Entrez Gene ID	11921
Protein Refseq	NP_031526.1
UniProt ID	P48985
Function	DNA binding; chromatin DNA binding; protein binding; protein dimerization activity