

# ATOH1 Conjugated Antibody

Catalog No: #C56366



Package Size: #C56366-AF350 100ul #C56366-AF405 100ul #C56366-AF488 100ul  
 #C56366-AF555 100ul #C56366-AF594 100ul #C56366-AF647 100ul  
 #C56366-AF680 100ul #C56366-AF750 100ul #C56366-Biotin 100ul

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## Description

Product Name	ATOH1 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	MATH1/HATH1 Antibody detects endogenous levels of total MATH1/HATH1
Immunogen Description	A synthesized peptide derived from human MATH1/HATH1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ATH1; ATOH1; bHLHa14; hATH1; MATH1;
Accession No.	Uniprot:Q92858
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Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	38kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

### Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Product Description

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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.

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Note: This product is for in vitro research use only