

HES5 Conjugated Antibody

Catalog No: #C37617



Package Size: #C37617-AF350 100ul #C37617-AF405 100ul #C37617-AF488 100ul
 #C37617-AF555 100ul #C37617-AF594 100ul #C37617-AF647 100ul
 #C37617-AF680 100ul #C37617-AF750 100ul #C37617-Biotin 100ul

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Description

Product Name	HES5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total HES5 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human hes family bHLH transcription factor 5
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	bHLHb38
Accession No.	Swiss-Prot#:Q5TA89NCBI Gene ID:388585NCBI mRNA#:NCBI Protein#:NP_005515
Uniprot	Q5TA89
GeneID	388585;
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	18
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
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

Background

This gene encodes a member of a family of basic helix-loop-helix transcriptional repressors. The protein product of this gene, which is activated downstream of the Notch pathway, regulates cell differentiation in multiple tissues. Disruptions in the normal expression of this gene have been associated with developmental diseases and cancer.

Note: This product is for in vitro research use only