

AHI1 Conjugated Antibody

Catalog No: #C40189



Package Size: #C40189-AF350 100ul #C40189-AF405 100ul #C40189-AF488 100ul
 #C40189-AF555 100ul #C40189-AF594 100ul #C40189-AF647 100ul
 #C40189-AF680 100ul #C40189-AF750 100ul #C40189-Biotin 100ul

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Description

Product Name	AHI1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AHI1 protein.
Immunogen Description	Synthetic peptide of human Abelson helper integration site 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ORF1; AHI-1; JBTS3; dJ71N10.1
Accession No.	Swiss-Prot#:Q8N157NCBI Gene ID:54806NCBI Protein#:NP_001128302
Uniprot	Q8N157
GeneID	54806;
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
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

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

Background

This gene is apparently required for both cerebellar and cortical development in humans. This gene mutations cause specific forms of Joubert syndrome-related disorders. Joubert syndrome (JS) is a recessively inherited developmental brain disorder with several identified causative chromosomal loci. Alternatively spliced transcript variants encoding different isoforms have been identified.

Note: This product is for in vitro research use only