

DAAM1 Conjugated Antibody

Catalog No: #C37519



Package Size: #C37519-AF350 100ul #C37519-AF405 100ul #C37519-AF488 100ul
 #C37519-AF555 100ul #C37519-AF594 100ul #C37519-AF647 100ul
 #C37519-AF680 100ul #C37519-AF750 100ul #C37519-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	DAAM1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total DAAM1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human dishevelled associated activator of morphogenesis 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DAAM1; FLJ41657; KIAA0666
Accession No.	Swiss-Prot#:Q9Y4D1NCBI Gene ID:23002NCBI mRNA#:NCBI Protein#:NP_000758
Uniprot	Q9Y4D1
GeneID	23002;
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	123
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

Cell motility, adhesion, cytokinesis, and other functions of the cell cortex are mediated by reorganization of the actin cytoskeleton and several formin homology (FH) proteins have been associated with these processes. The protein encoded by this gene contains two FH domains and belongs to a novel FH protein subfamily implicated in cell polarity. A key regulator of cytoskeletal architecture, the small GTPase Rho, is activated during development by Wnt/Fz signaling to control cell polarity and movement. The protein encoded by this gene is thought to function as a scaffolding protein for the Wnt-induced assembly of a disheveled (Dvl)-Rho complex.?

Note: This product is for in vitro research use only