

DYNC1LI2 Conjugated Antibody

Catalog No: #C47087



Package Size: #C47087-AF350 100ul #C47087-AF405 100ul #C47087-AF488 100ul
 #C47087-AF555 100ul #C47087-AF594 100ul #C47087-AF647 100ul
 #C47087-AF680 100ul #C47087-AF750 100ul #C47087-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	DYNC1LI2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DYNC1LI2 protein.
Immunogen Description	Synthetic peptide of human DYNC1LI2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	LIC2; DNCLI2
Accession No.	Swiss-Prot#:O43237 NCBI Gene ID:1783NCBI mRNA#:NCBI Protein#:NP_006132
Uniprot	O43237
GeneID	1783;
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	54
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

Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. May play a role in binding dynein to membranous organelles or chromosomes.

Note: This product is for in vitro research use only