

p50 Dynamitin Conjugated Antibody

Catalog No: #C33461



Package Size: #C33461-AF350 100ul #C33461-AF405 100ul #C33461-AF488 100ul
 #C33461-AF555 100ul #C33461-AF594 100ul #C33461-AF647 100ul
 #C33461-AF680 100ul #C33461-AF750 100ul #C33461-Biotin 100ul

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Description

Product Name	p50 Dynamitin Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total p50 dynamitin protein.
Immunogen Description	Synthesized peptide derived from human p50 dynamitin.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	50 kDa dynein-associated polypeptide;DCT2;DCTN-50;DCTN2;dynactin complex 50 kDa subunit
Accession No.	Swiss-Prot#:Q13561NCBI Gene ID:10540
Uniprot	Q13561
GeneID	10540;
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	50
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Modulates cytoplasmic dynein binding to an organelle, and plays a role in prometaphase chromosome alignment and spindle organization during mitosis. Involved in anchoring microtubules to centrosomes. May play a role in synapse formation during brain development.

Note: This product is for in vitro research use only