DYN1 (Phospho-Ser778) Conjugated Antibody

Catalog No: #C12136

Package Size: #C12136-AF350 100ul #C12136-AF405 100ul #C12136-AF488 100ul #C12136-AF555 100ul #C12136-AF594 100ul #C12136-AF647 100ul #C12136-AF680 100ul #C12136-AF750 100ul #C12136-Biotin 100ul

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Description

Product Name	DYN1 (Phospho-Ser778) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of DYN1 only when phosphorylated at serine 778.
Immunogen Description	Peptide sequence around phosphorylation site of serine 778 (T-S-S(p)-P-T) derived from Human DYN1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	B-dynamin; D100; DNM; DNM1; Dynamin BREDNM19; Dynamin, brain; dynamin-1
Accession No.	Swiss-Prot#:Q05193NCBI Gene ID:1759
Uniprot	Q05193
GeneID	1759;
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	100
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

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.

Background

Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes. Involved in receptor-mediated endocytosis.

Note: This product is for in vitro research use only