

SEPT2 Conjugated Antibody

Catalog No: #C42751



Package Size: #C42751-AF350 100ul #C42751-AF405 100ul #C42751-AF488 100ul
 #C42751-AF555 100ul #C42751-AF594 100ul #C42751-AF647 100ul
 #C42751-AF680 100ul #C42751-AF750 100ul #C42751-Biotin 100ul

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Description

Product Name	SEPT2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SEPT2 protein.
Immunogen Description	Full length fusion protein of human SEPT2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DIFF6; NEDD5; NEDD-5; Pnut13; hNedd5
Accession No.	Swiss-Prot#:Q15019NCBI Gene ID:4735NCBI mRNA#:BC033559NCBI Protein#:
Uniprot	Q15019
GeneID	4735;
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	41KD
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

Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Plays a role in the biogenesis of polarized columnar-shaped epithelium by maintaining polyglutamylated microtubules, thus facilitating efficient vesicle transport, and by impeding MAP4 binding to tubulin. Required for the progression through mitosis.?

Note: This product is for in vitro research use only