

NCAPD3 Conjugated Antibody

Catalog No: #C36306



Package Size: #C36306-AF350 100ul #C36306-AF405 100ul #C36306-AF488 100ul
 #C36306-AF555 100ul #C36306-AF594 100ul #C36306-AF647 100ul
 #C36306-AF680 100ul #C36306-AF750 100ul #C36306-Biotin 100ul

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Description

Product Name	NCAPD3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NCAPD3 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human non-SMC condensin II complex, subunit D3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CAPD3; hcp-6; CAP-D3; hHCP-6; hCAP-D3
Accession No.	Swiss-Prot#:P42695NCBI Gene ID:23310NCBI Protein#:BC011408
Uniprot	P42695
GeneID	23310;
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
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

Condensin complexes I and II play essential roles in mitotic chromosome assembly and segregation. Both condensins contain 2 invariant structural maintenance of chromosome (SMC) subunits, SMC2 and SMC4, but they contain different sets of non-SMC subunits. NCAPD3 is 1 of 3 non-SMC subunits that define condensin II.

Note: This product is for in vitro research use only