

POLE3 Conjugated Antibody

Catalog No: #C43062



Package Size: #C43062-AF350 100ul #C43062-AF405 100ul #C43062-AF488 100ul
 #C43062-AF555 100ul #C43062-AF594 100ul #C43062-AF647 100ul
 #C43062-AF680 100ul #C43062-AF750 100ul #C43062-Biotin 100ul

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Description

Product Name	POLE3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total POLE3 protein.
Immunogen Description	Fusion protein of human POLE3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	p17; YBL1; CHRAC17; CHARAC17
Accession No.	Swiss-Prot#:Q9NRF9NCBI Gene ID:54107NCBI mRNA#:NCBI Protein#:
Uniprot	Q9NRF9
GeneID	54107;
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	17KD
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

POLE3 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.

Note: This product is for in vitro research use only