

ATM (Phospho-Ser183) Conjugated Antibody

Catalog No: #C12466



Package Size: #C12466-AF350 100ul #C12466-AF405 100ul #C12466-AF488 100ul
 #C12466-AF555 100ul #C12466-AF594 100ul #C12466-AF647 100ul
 #C12466-AF680 100ul #C12466-AF750 100ul #C12466-Biotin 100ul

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Description

Product Name	ATM (Phospho-Ser183) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	ATM (Phospho-Ser183) Antibody detects endogenous levels of ATM only when phosphorylated at Ser183
Immunogen Description	A synthesized peptide derived from human ATM (Phospho-Ser183)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ATM, A-T mutated, ATA, ATC, ATD, ATE, AT mutated, Ataxia telangiectasia, ATDC, Serine-protein kinase ATM, AT1, Ataxia telangiectasia mutated, TEL1, TELO1
Accession No.	Swiss-Prot#:Q13315NCBI Gene ID:472NCBI mRNA#:NCBI Protein#:
Uniprot	Q13315
GeneID	472;
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	350
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 chromatography using non-phosphopeptide.

Note: This product is for in vitro research use only