

PLK1 (Phospho-Thr210) Conjugated Antibody

Catalog No: #C14206



Package Size: #C14206-AF350 100ul #C14206-AF405 100ul #C14206-AF488 100ul
 #C14206-AF555 100ul #C14206-AF594 100ul #C14206-AF647 100ul
 #C14206-AF680 100ul #C14206-AF750 100ul #C14206-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	PLK1 (Phospho-Thr210) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-PLK1 (T210) Antibody detects endogenous levels of Phospho-PLK1 (T210)
Immunogen Description	A synthesized peptide derived from human PLK1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Cell cycle regulated protein kinase; PLK 1; PLK; Polo like kinase 1 ; Serine/threonine protein kinase 13; Serine/threonine protein kinase PLK1; STPK 13;
Accession No.	Uniprot:P53350
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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	68kDa
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

Product Description

Required for recovery after DNA damage checkpoint and entry into mitosis. Required for kinetochore localization of BUB1B. Phosphorylates SGOL1. Required for spindle pole localization of isoform 3 of SGOL1 and plays a role in regulating its centriole cohesion function. Phosphorylates BORA, and thereby promotes the degradation of BORA. Contributes to the regulation of AURKA function. Regulates TP53 stability through phosphorylation of TOPORS.

Note: This product is for in vitro research use only