

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PLK1



Numéro de catalogue: **CL555-10305**

Phare

Informations de base

Numéro de catalogue: CL555-10305	Numéro d'acquisition GenBank: BC002369	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1 mg/mL by Nanodrop;	Identification du gène (NCBI): 5347	Excitation/Emission maxima wavelengths: 554 nm / 570 nm
Hôte: Lapin	Nom complet: polo-like kinase 1 (Drosophila)	
Isotype: IgG	MW calculé 68 kDa	
Immunogen Catalog Number: AG0284	MW observés: 62 kDa	

Applications

Applications testées:
FC (Intra)

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

PLK1(Polo-like kinase 1), also named as PLK and STPK13, belongs to the protein kinase superfamily, Ser/Thr protein kinase family and CDC5/Polo subfamily. PLK1 is a Serine/threonine-protein kinase that performs several important functions throughout M phase of the cell cycle, including the regulation of centrosome maturation and spindle assembly, the removal of cohesins from chromosome arms, the inactivation of APC/C inhibitors, and the regulation of mitotic exit and cytokinesis. The localization of Polo changes during the cell cycle. In interphase, Polo shows a mostly diffuse cytoplasmic localization. Polo becomes concentrated on centrosomes from early prophase and appears on centromeres or kinetochores from late prophase, before nuclear envelope breakdown (NEB). After anaphase onset, Polo relocates to the central spindle and remains enriched at the midbody ring in late stages of cytokinesis (PMID: 29167465).

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

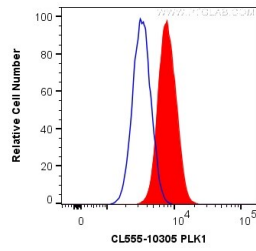
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ A549 cells were intracellularly stained with 0.2 ug CoraLite® Plus 555 Anti-Human PLK1 (CL555-10305) (red), or 0.2 ug CL555 Rabbit Isotype Control Antibody (CL555-30000) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).