

PLK1 monoclonal antibody

Catalog: MB11434

Host: Rabbit

Reactivity: Human, Rat

BackGround:

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.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 68 kDa; Observed MW: 68 kDa

Swiss-Prot:

P53350

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

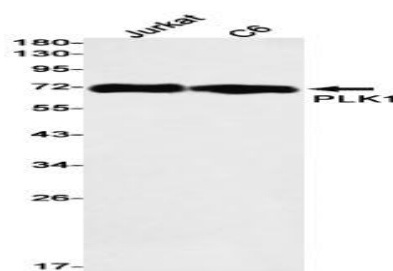
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of PLK1 in Jurkat, C6 lysates using PLK1 antibody.

Immunocytochemistry analysis of PLK1 in HeLa using PLK1 antibody, and DAPI

Note:

For research use only, not for use in diagnostic procedure.

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