
PLK-1 (Thr210) Antibody

Subcategory: Rabbit Polyclonal Antibody, Phosphospecific Antibody

Cat. No.: 252572

Unit: 0.1 ml

Description:

Polo-like kinases are important regulators of cell cycle progression. PLK1 is a highly conserved Ser/Thr kinase that has essential roles in the formation of mitotic bipolar spindles. Deregulated expression of PLK1 is detected in many types of cancer and associated with oncogenesis. It has been proposed that PLK1 function is altered at different stages of mitosis through consecutive phosphorylation events at Ser137 and Thr210.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: B, D, M, X, Zf, R, Mk

Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Polo-like kinase 1; PLK-1; Serine/threonine-protein kinase 13; STPK13; PLK1; PLK

Accession No.: P53350

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Thr210 of rat polo-like kinase.

Application Notes: E: 1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.