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Recombinant PLK1 Monoclonal Antibody

catalog number: AN300673L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human PLK1 protein

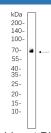
HostRabbitIsotypeIgG,KCloneB612PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:2000-1:10000

Data



Western Blot with Recombinant PLK1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: U-14 whole cell lysate.

Observed-MW:68 kDa Calculated-MW:68 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

The Ser/Thr protein kinase encoded by this gene belongs to the CDC5/Polo subfamily. It is highly expressed during mitosis and elevated levels are found in many different types of cancer. Depletion of this protein in cancer cells dramatically inhibited cell proliferation and induced apoptosis; hence, it is a target for cancer therapy.

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