

Phospho-PLK1-T210 Rabbit mAb

Catalog No.: AP1025 **Recombinant**

Basic Information

Observed MW

68kDa

Calculated MW

68kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC1570

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

5347

Swiss Prot

P53350

Immunogen

A synthetic phosphorylated peptide around T210 of human PLK1 (P53350).

Synonyms

PLK; STPK13; Phospho-PLK1-T210

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

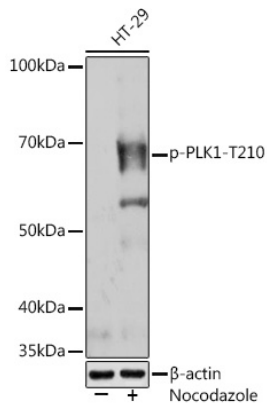
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of HT-29 cells, using Phospho-PLK1-T210 (AP1025) at 1:1000 dilution. HT-29 cells were treated by nocodazole (100 ng/mL) at 37°C for 16 hours. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Enhanced Kit (RM00021). Exposure time: 3min.