

Recombinant

DGRmAb®

PLK1 (DGR14228) Rabbit mAb (PBS Only)

db11470-PBS

Package : 100µg

Product Name : PLK1 (DGR14228) Rabbit mAb (PBS Only)**Cat.No.:** db11470-PBS**Synonyms** : PLK; STPK13**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Sep 2015]

Immunogen

A synthetic peptide of human PLK1

Gene ID

5347

Swiss Prot

P53350

Synonyms

PLK; STPK13

Reactivity

Human

Application

WB, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

ICC/IF: 1:200-1:500

FC: 1:50-1:100

IP: 1:20-1:50

Calculated MW

68 kDa

Observed MW

68 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14228

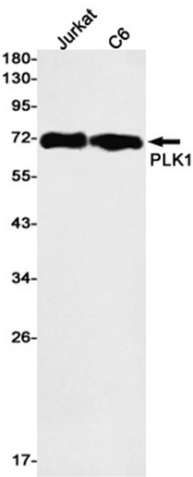
Isotype

IgG

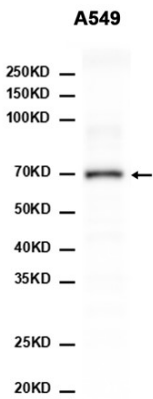
Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of PLK1 in Jurkat,C6 cell lysates using [db11470](#)(1:1000 diluted).



Western blot analysis of extracts from A549 cells using [db11470](#)