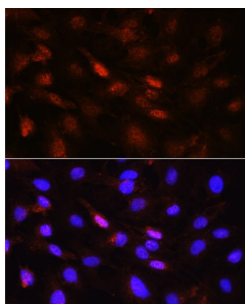
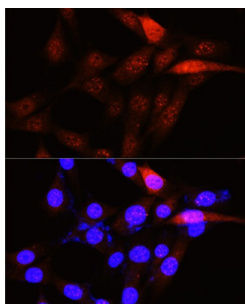


Serine/threonine-Protein Kinase PLK1 (PLK1) Antibody

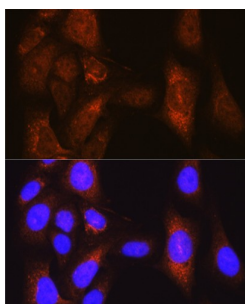
Catalogue No.: abx001986



Immunofluorescence analysis of C6 cells using PLK1 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using PLK1 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using PLK1 Antibody (1/100 dilution, 40x lens). Blue: DAPI for nuclear staining.

PLK1 Antibody is a Rabbit Polyclonal antibody against PLK1. PLK1 (polo-like kinase 1) is a protein-coding gene. Diseases associated with PLK1 include tetraploidy. GO annotations related to this gene include protein serine/threonine kinase activity and protein kinase activity. An important paralog of this gene is PLK4.

Target: Serine/threonine-Protein Kinase PLK1 (PLK1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IF/ICC

Host: Rabbit

Recommended dilutions: IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 6.0.0
Revision date: 06 Mar 2025



Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human PLK1
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P53350 (UniProt , ExPASy)
Gene Symbol:	PLK1
GeneID:	5347
NCBI Accession:	NP_005021.2
KEGG:	hsa:5347
String:	9606.ENSP00000300093
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.