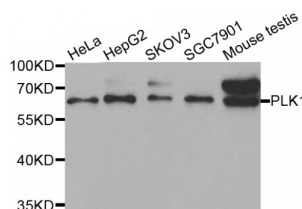


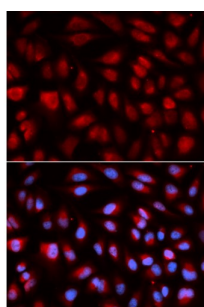
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Serine/threonine-Protein Kinase PLK1 (PLK1) Antibody

Catalogue No.: abx001986



Western blot analysis of extracts of various cell lines, using PLK1 antibody (abx001986) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using PLK1 antibody (abx001986). 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: PLK1

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human PLK1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

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Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 68 kDa Observed MW: 65 kDa
Swiss Prot:	P53350
GeneID:	5347
Gene Symbol:	PLK1
Concentration:	1.28 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.