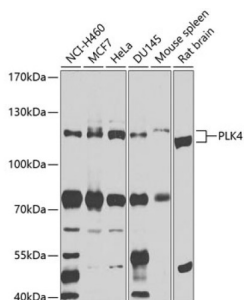


Serine/Threonine-Protein Kinase PLK4 (PLK4) Antibody

Catalogue No.: abx135807



Western blot analysis of various lysates using PLK4 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 15s.

PLK4 Antibody is a Rabbit Polyclonal against PLK4.

Target:	Serine/Threonine-Protein Kinase PLK4 (PLK4)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 641-970 of human PLK4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O00444 (UniProt , ExPASy)
Gene Symbol:	PLK4
GeneID:	10733

Datasheet

Version: 3.0.0

Revision date: 15 Jun 2025



NCBI Accession: NP_055079.3

KEGG: hsa:10733

String: [9606.ENSPP00000270861](#)

Molecular Weight: Calculated MW: 109 kDa
Observed MW: 115 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 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.

For Reference Only