

PLK4 Rabbit Polyclonal Antibody



CAB9863

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

115kDa

Calculated MW:

104kDa/105kDa/108kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes a member of the polo family of serine/threonine protein kinases. The protein localizes to centrioles, complex microtubule-based structures found in centrosomes, and regulates centriole duplication during the cell cycle. Three alternatively spliced transcript variants that encode different protein isoforms have been found for this gene.

Immunogen information

Gene ID:

10733

Uniprot

O00444

Synonyms:

PLK4; MCCRP2; SAK; STK18

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

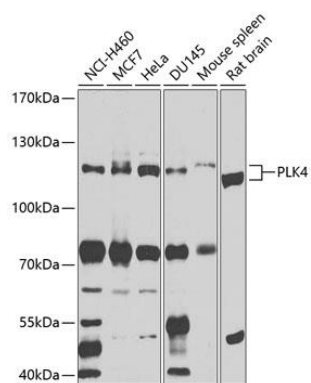
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 641-970 of human PLK4 (NP_055079.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using PLK4 antibody (CAB9863) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.