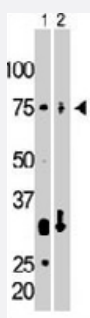


# PLK3 polyclonal antibody

Catalog # PAB3238

Size 400 uL

## Applications



### Western Blot

Western blot analysis of PLK3 polyclonal antibody (Cat # PAB3238) in SK-BR3 cell lysate (Lane A) and mouse heart tissue lysate (Lane B). CNK (arrow) was detected using purified polyclonal antibody. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of PLK3.
<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human PLK3.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Form</b>	Liquid
<b>Purification</b>	Protein G purification
<b>Recommend Usage</b>	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

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## Gene Info — PLK3

Entrez GeneID	<a href="#">1263</a>
Protein Accession#	<a href="#">Q9H4B4</a>
Gene Name	PLK3
Gene Alias	CNK, FNK, PRK
Gene Description	polo-like kinase 3 (Drosophila)
Omim ID	<a href="#">602913</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Cytokine-inducible kinase is a putative serine/threonine kinase. CNK contains both a catalytic domain and a putative regulatory domain. It may play a role in regulation of cell cycle progression and tumorigenesis. [provided by RefSeq]
Other Designations	FGF-inducible kinase OTTHUMP00000010159 cytokine-inducible kinase polo-like kinase 3 proliferation-related kinase

## Publication Reference

- [B23/nucleophosmin serine 4 phosphorylation mediates mitotic functions of polo-like kinase 1.](#)

Zhang H, Shi X, Paddon H, Hampong M, Dai W, Pelech S.

The Journal of Biological Chemistry 2004 Jun; 279(34):35726.