

Product datasheet

Anti-PLK3 antibody ab123695

2 图像

概述

产品名称	Anti-PLK3抗体
描述	兔多克隆抗体to PLK3
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within N terminal amino acids 32-61 of Mouse PLK3 (Q60806).
阳性对照	WiDr cell line lysates and Neuro-2a cell line lysates.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: 99% PBS
纯度	Immunogen affinity purified
纯化说明	ab123695 was purified through a protein A column, followed by peptide affinity purification.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab123695** in the following tested applications.

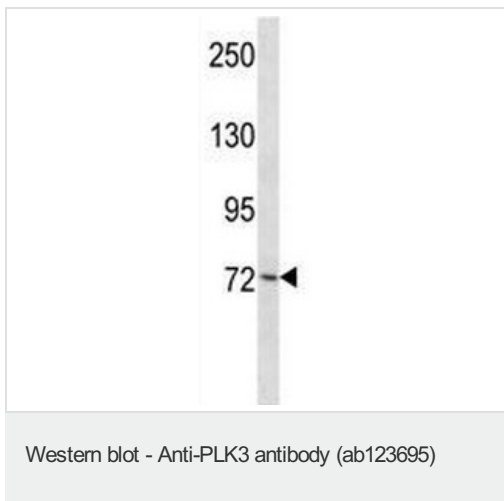
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/100 - 1/500. Predicted molecular weight: 70 kDa.

靶标

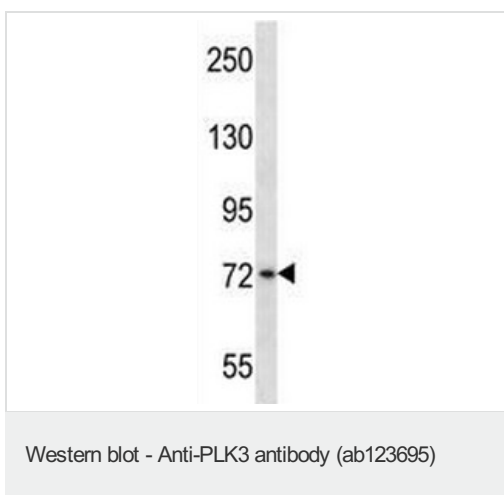
功能	Serine/threonine protein kinase involved in regulating M phase functions during the cell cycle. May also be part of the signaling network controlling cellular adhesion. In vitro, is able to phosphorylate CDC25C and casein.
组织特异性	Transcripts are highly detected in placenta, lung, followed by skeletal muscle, heart, pancreas, ovaries and kidney and weakly detected in liver and brain. May have a short half-live. In cells of hematopoietic origin, strongly and exclusively detected in terminally differentiated macrophages. Transcript expression appears to be down-regulated in primary lung tumor.
序列相似性	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CDC5/Polo subfamily. Contains 2 POLO box domains. Contains 1 protein kinase domain.
翻译后修饰	Phosphorylated as cells enter mitosis and dephosphorylated as cells exit mitosis.
细胞定位	Membrane.

图片



Anti-PLK3 antibody (ab123695) at 1/100 dilution + WiDr cell line lysates at 35 μ g

Predicted band size: 70 kDa



Anti-PLK3 antibody (ab123695) at 1/100 dilution + Neuro-2a cell line lysates at 35 μ g

Predicted band size: 70 kDa

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