Datasheet for ABIN947713

anti-PLK3 antibody (AA 1-646)

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1 Image

Overview

Quantity:	100 µg
Target:	PLK3
Binding Specificity:	AA 1-646
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLK3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human PLK3 protein.
Immunogen:	PLK3 (NP_004064.2, 1 a.a. ~ 646 a.a) full-length human protein.
Sequence:	MEPAAGFLSP RPFQRAAAAP APPAGPGPPP SALRGPELEM LAGLPTSDPG RLITDPRSGR TYLKGRLLGK GGFARCYEAT DTETGSAYAV KVIPQSRVAK PHQREKILNE IELHRDLQHR HIVRFSHHFE DADNIYIFLE LCSRKSLAHI WKARHTLLEP EVRYYLRQIL SGLKYLHQRG ILHRDLKLGN FFITENMELK VGDFGLAARL EPPEQRKKTI CGTPNYVAPE VLLRQGHGPE ADVWSLGCVM YTLLCGSPPF ETADLKETYR CIKQVHYTLP ASLSLPARQL LAAILRASPR DRPSIDQILR HDFFTKGYTP DRLPISSCVT VPDLTPPNPA RSLFAKVTKS LFGRKKKSKN HAQERDEVSG LVSGLMRTSV GHQDARPEAP AASGPAPVSL VETAPEDSSP RGTLASSGDG FEEGLTVATV VESALCALRN CIAFMPPAEQ NPAPLAQPEP LVWVSKWVDY SNKFGFGYQL SSRRVAVLFN DGTHMALSAN RKTVHYNPTS TKHFSFSVGA VPRALQPQLG ILRYFASYME QHLMKGGDLP SVEEVEVPAP PLLLQWVKTD QALLMLFSDG TVQVNFYGDH TKLILSGWEP

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Product Details

	LLVTFVARNR SACTYLASHL RQLGCSPDLR QRLRYALRLL RDRSPA
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PLK3
Alternative Name:	PLK3 (PLK3 Products)
Background:	Full Gene Name: polo-like kinase 3 (Drosophila) Synonyms: CNK,FNK,PRK
Gene ID:	1263
NCBI Accession:	NM_004073
Pathways:	Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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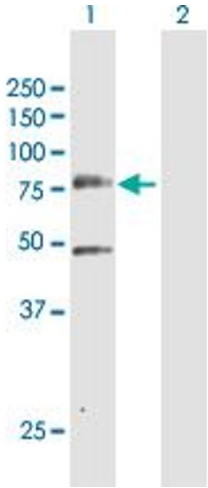

Western Blotting

Image 1. Western Blot analysis of PLK3 expression in transfected 293T cell line by PLK3 MaxPab polyclonal antibody.

Lane 1: PLK3 transfected lysate(71.60 KDa).

Lane 2: Non-transfected lysate.

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