

Datasheet for ABIN514273
anti-CDK4 antibody (AA 1-303)



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2 Images

Overview

Quantity:	50 µg
Target:	CDK4
Binding Specificity:	AA 1-303
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CDK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CDK4 protein.
Immunogen:	CDK4 (NP_000066, 1 a.a. ~ 303 a.a) full-length human protein.
Sequence:	MATSRYPVA EIGVGAYGTV YKARDPHSGH FVALKSVRVP NGGGGGGLP ISTVREVALL RRLEAFEHPN WVRLMDVCAT SRTDREIKVT LVFEHVDQDL RTYLDKAPPP GLPAETIKDL MRQFLRGLDF LHANCIVHRD LKPENILVTS GGTVKLADFG LARIYSYQMA LTPVVVTLWY RAPEVLLQST YATPDMWSV GCIFAEMFRR KPLFCGNSEA DQLGKIFDLI GLPPEDDWPR DVSLPRGAFP PRGPRPVQSV VPEMEESGAQ LLEMLTFNP HKRISAFRAL QHSYLHKDEG NPE
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	CDK4
Alternative Name:	CDK4 (CDK4 Products)
Background:	Full Gene Name: cyclin-dependent kinase 4 Synonyms: CMM3,MGC14458,PSK-J3
Gene ID:	1019
NCBI Accession:	NM_000075
Pathways:	Cell Division Cycle, Mitotic G1-G1/S Phases, Regulation of Cell Size

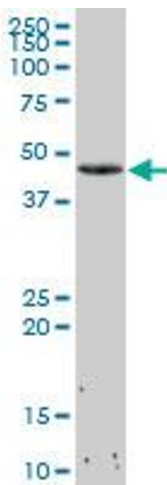
Application Details

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

Handling

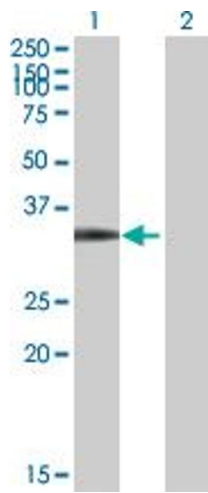
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. CDK4 MaxPab polyclonal antibody. Western Blot analysis of CDK4 expression in human pancreas.



Western Blotting

Image 2. Western Blot analysis of CDK4 expression in transfected 293T cell line by CDK4 MaxPab polyclonal antibody.

Lane 1: CDK4 transfected lysate(33.33 kDa).

Lane 2: Non-transfected lysate.