

Datasheet for ABIN7266580
anti-CDK16 antibody (AA 277-496)



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Overview

Quantity:	100 µL
Target:	CDK16
Binding Specificity:	AA 277-496
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	CDK16 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 277-496 of human CDK16 (NP_006192.1).
Sequence:	CHRQKVLHRD LKPQNLLINE RGELKLADFG LARAKSIPTK TYSNEVTLW YRPPDILLGS TDYSTQIDMW GVGCI FYEMA TGRPLFP GST VEEQLHFIFR ILGTPTEETW PGILSNEEFK TYNYPKYRAE ALLSHAPRLD SDGADLLTKL LQFEGRNRIS AEDAMKHPFF LSLGERIHKL PDTTSIFALK EIQLQKEASL RSSMPD SGR PAFRVVDTEF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: CDK16

Alternative Name: CDK16 ([CDK16 Products](#))

Background: The protein encoded by this gene belongs to the cdc2/cdkx subfamily of the ser/thr family of protein kinases. It may play a role in signal transduction cascades in terminally differentiated cells, in exocytosis, and in transport of secretory cargo from the endoplasmic reticulum. This gene is thought to escape X inactivation. Alternative splicing results in multiple transcript variants encoding different isoforms.,CDK16,PCTAIRE,PCTAIRE1,PCTGAIRE,PCTK1,Signal Transduction,Kinase,CDK16

Molecular Weight: 55kDa/56kDa/63kDa

Gene ID: 5127

UniProt: [Q00536](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.