

Datasheet for ABIN7637593 **anti-CDK16 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CDK16
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK16 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to Cyclin Dependent Kinase 16 (CDK16)
Immunogen:	RPE620Hu01Recombinant Cyclin Dependent Kinase 16 (CDK16)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CDK16. It has been selected for its ability to recognize CDK16 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	CDK16
Alternative Name:	CDK16 (CDK16 Products)
Background:	PCTK1, PCTAIRE, PCTAIRE1, PCTGAIRE, Serine/Threonine-Protein Kinase PCTAIRE-1,

Target Details

PCTAIRE-motif protein kinase 1, Cell division protein kinase 16

UniProt: [Q00536](#)

Pathways: [Hormone Transport](#)

Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

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: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.