

## Datasheet for ABIN926894 **anti-CDK16 antibody (N-Term)**



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	CDK16
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK16 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	PCTK1 antibody was raised in rabbit using the N terminal of PCTK1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine), Frog, Zebrafish (Brachydanio rerio)
Purification:	Purified

#### Target Details

Target:	CDK16
Alternative Name:	PCTK1 ( <a href="#">CDK16 Products</a> )
Background:	PCTK1 may play a role in signal transduction cascades in terminally differentiated cells. 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. This gene is thought to escape X inactivation. Two transcript variants encoding the same

## Target Details

protein have been found for this gene. Synonyms: Polyclonal PCTK1 antibody, Anti-PCTK1 antibody, PCTAIRE protein kinase 1 antibody, FLJ16665 antibody, PCTAIRE antibody, PCTAIRE1 antibody, PCTGAIRE antibody.

Pathways: [Hormone Transport](#)

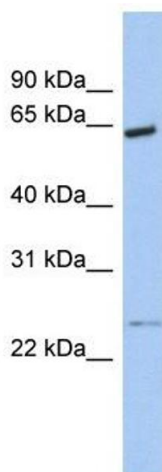
## Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	PCTK1 Blocking Peptide, catalog no. 33R-5866, is also available for use as a blocking control in assays to test for specificity of this PCTK1 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** PCTK1 antibody (70R-10470) used at 0.2-1 ug/ml to detect target protein.