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Datasheet for ABIN889772

**anti-CDK3 antibody (AA 101-200) (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	CDK3
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK3 antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDK3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken, Guinea Pig
Purification:	Purified by Protein A.

## Target Details

Target:	CDK3
Alternative Name:	Cdk3 ( <a href="#">CDK3 Products</a> )
Background:	Synonyms: Cdk 3, Cell division kinase 3, Cell division protein kinase 3, Cyclin dependent kinase

## Target Details

3, p36.

Background: A family of proteins designated as cdks are critical regulators of cell cycle progression. The prototype member of this family, p34 / Cdc 2, and a related protein Cdk 2, function late in the cycle, while Cdk 4 and Cdk 6 are critically involved in G 1 to S progression. The cyclin partner of p36 / Cdk 3 is not yet identified.

Gene ID: 1018

Pathways: [Cell Division Cycle](#)

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

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

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months