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Datasheet for ABIN889740

**anti-CDK10 antibody (AA 261-360) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	CDK10
Binding Specificity:	AA 261-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK10 antibody is conjugated to Alexa Fluor 488
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 CDK10
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Chicken
Purification:	Purified by Protein A.

## Target Details

Target:	CDK10
Alternative Name:	Cdk10 ( <a href="#">CDK10 Products</a> )
Background:	Synonyms: CDC2 related protein kinase, Cdk10, CDK10_HUMAN, Cell division protein kinase 10,

## Target Details

Cyclin dependent kinase 10, Cyclin dependent kinase related protein, Cyclin-dependent kinase 10, PISSLRE, Serine/threonine protein kinase PISSLRE, Serine/threonine-protein kinase PISSLRE.

Background: The protein encoded by this gene belongs to the CDK subfamily of the Ser/Thr protein kinase family. The CDK subfamily members are highly similar to the gene products of *S. cerevisiae cdc28*, and *S. pombe cdc2*, and are known to be essential for cell cycle progression. This kinase has been shown to play a role in cellular proliferation and its function is limited to cell cycle G2-M phase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

Gene ID: 8558

## 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