

Datasheet for ABIN7302742

**anti-CDK11 antibody (N-Term)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	CDK11 (CDK11B)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Chicken, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CDK11B.
Specificity:	Recognizes endogenous levels of CDK11B protein.
Characteristics:	Rabbit polyclonal antibody to CDK11B
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	CDK11 (CDK11B)
Alternative Name:	CDK11B ( <a href="#">CDK11B Products</a> )
Background:	CDC2L1, CDK11, PITSLREA, PK58, Cyclin-dependent kinase 11B, Cell division cycle 2-like

Target Details

	protein kinase 1, CLK-1, Cell division protein kinase 11B, Galactosyltransferase-associated protein kinase p58/GTA, PITSLRE serine/threonine-protein kinase CDC2L1, p58 CLK-1
Gene ID:	984, 12537
UniProt:	<a href="#">P21127</a> , <a href="#">P24788</a> , <a href="#">P46892</a>
Pathways:	<a href="#">Regulation of Lipid Metabolism by PPARalpha, M Phase</a>

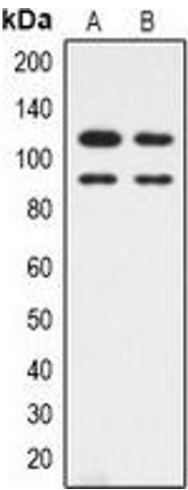
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

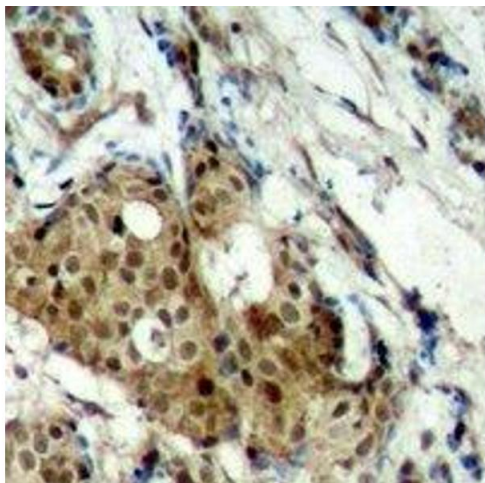
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

**Image 1.** Western blot analysis of CDK11B expression in HepG2 (A), Hela (B) whole cell lysates.



#### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of CDK11B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w