

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 (CDK11B Products)
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:	P21127 , P24788 , P46892
Pathways:	Regulation of Lipid Metabolism by PPARalpha, M Phase

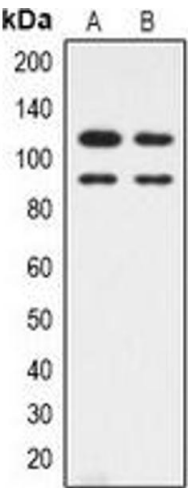
Application Details

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

Handling

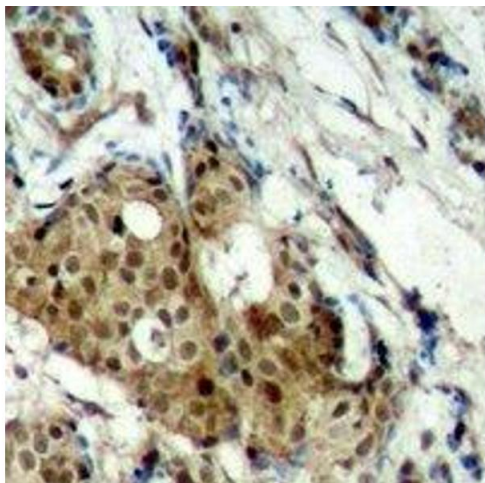
Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon 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