

Datasheet for ABIN7297410
anti-CDK10 antibody (Center)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CDK10
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK10 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDK10.
Specificity:	Recognizes endogenous levels of CDK10 protein.
Characteristics:	Rabbit polyclonal antibody to CDK10
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CDK10
Alternative Name:	CDK10 (CDK10 Products)
Background:	Cyclin-dependent kinase 10, Cell division protein kinase 10, Serine/threonine-protein kinase

Target Details

	PISSLRE
Gene ID:	8558, 234854, 361434
UniProt:	Q15131 , Q3UMM4 , Q4KM47

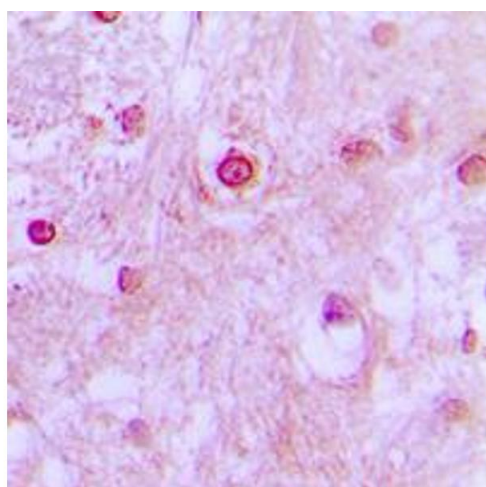
Application Details

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

Handling

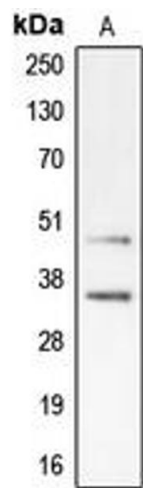
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-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



Immunohistochemistry

Image 1. Immunohistochemical analysis of CDK10 staining in human brain 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 with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of CDK10 expression in Jurkat (A) whole cell lysates.