Datasheet for ABIN5539698

anti-CDK10 antibody (N-Term)

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Overview

Quantity:	100 µg
Target:	CDK10
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CDK10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	CDK10 / PISSLRE
Sequence:	AEPDLECEQI RLK
Isotype:	IgG
Specificity:	This antibody is expected to recognize reported isoform a (NP_443714.3).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	CDK10
Alternative Name:	CDK10 (CDK10 Products)
Background:	CDK10, cyclin-dependent kinase 10, PISSLRE, CDC2-related protein kinase, cell division protein kinase 10, cyclin-dependent kinase (CDC2-like) 10, cyclin-dependent kinase related protein, serine/threonine protein kinase PISSLRE
Gene ID:	8558
NCBI Accession:	NP_443714

Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in Human Kidney lysates (calculated MW of 41.0 kDa according to NP_443714.3. Recommended concentration: 2-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Western Blotting

Image 1. ABIN5539698 (2µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.