

Nur für Forschungszwecke

CDK10 Polyklonaler Antikörper

Katalog-Nr.:30061-1-AP



Allgemeine Informationen

Katalog-Nr.: 30061-1-AP	GenBank-Zugangsnummer: BC017342	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 750 µg/ml von Nanodrop;	GeneID (NCBI): 8558	Empfohlene Verdünnungen: WB 1:500-1:3000
Wirt: Kaninchen	Vollständiger Name: cyclin-dependent kinase 10	
Isotyp: IgG	Berechnete Masse: 283 aa, 32 kDa	
Immunogen Katalognummer: AG30365	Beobachtete Masse: 38 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : A431-Zellen, C2C12-Zellen, K-562-Zellen, THP-1-Zellen, U2OS-Zellen
Getestete Reaktivität: Human, Maus	

Hintergrundinformationen

Cyclin-dependent kinase 10 (CDK10) is a Cdc2-related kinase that was discovered based on its homology to the Cdc2 PSTA1RE amino acid domain (PMID: 8208557). CDK10 plays a pivotal role in the regulation of fundamental cellular processes, including cell proliferation, transcription regulation, and cell cycle regulation. It partners with cyclin M to phosphorylate substrates such as ETS2 and PKN2 in order to modulate cellular growth. Initial reports have indicated that CDK10 may act as a tumor suppressor in breast cancer (PMID: 26392360). Additional studies have demonstrated tumor suppressive and oncogenic roles for CDK10 in malignancies such as hepatobiliary cancers, gastric cancer, glioma, nasopharyngeal carcinoma, and colorectal cancer (PMID: 22326270, PMID: 29512714, PMID: 23740091, PMID: 29845196)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

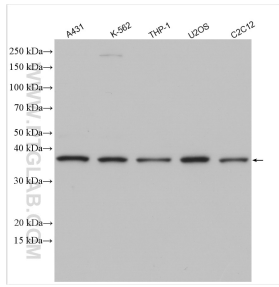
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 30061-1-AP (CDK10 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.