

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-CDK10



Numéro de catalogue: 30061-1-AP

Informations de base

Numéro de catalogue: 30061-1-AP	Numéro d'acquisition GenBank: BC017342	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 750 µg/ml by Nanodrop;	Identification du gène (NCBI): 8558	Dilutions recommandées: WB 1:500-1:3000
Hôte: Lapin	Nom complet: cyclin-dependent kinase 10	
Isotype: IgG	MW calculé: 283 aa, 32 kDa	
Immunogen Catalog Number: AG30365	MW observés: 38 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules A431, cellules C2C12, cellules K-562, cellules THP-1, cellules U2OS
Spécificité de l'espèce: Humain, souris	

Informations générales

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)

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

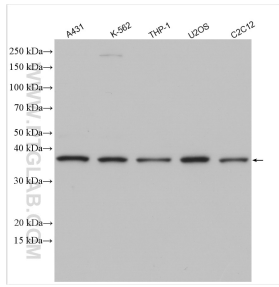
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



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.