

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-CDK9



Numéro de catalogue: **CL555-11705**

## Informations de base

Numéro de catalogue: CL555-11705	Numéro d'acquisition GenBank: BC001968	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1025	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: cyclin-dependent kinase 9	Excitation/Emission maxima wavelengths: 557 nm / 570nm
Isotype: IgG	MW calculé 372 aa, 43 kDa	
Immunogen Catalog Number: AG2318	MW observés: 43 kDa, 55 kDa	

## Applications

Applications testées: IF	Contrôles positifs: IF : cellules HeLa,
Spécificité de l'espèce: Humain	

## Informations générales

CDK9(Cyclin-dependent kinase 9) is a member of the Cdc2-like family of kinases. Its cyclin partners are members of the family of cyclin T (T1, T2a and T2b) and cyclin K. The CDK9/cyclin T complexes appear to be involved in regulating several physiological processes. CDK9 has also been described as the kinase of the TAK complex, which is homologous to the P-TEFb complex and involved in HIV replication. In addition, CDK9 seems to have an anti-apoptotic function in monocytes, that may be related to its control over differentiation of monocytes (PMID: 12432243). CDK9 has two isoforms with the molecular mass of 42 kDa and 55 kDa, and the relative abundance of Cdk9(42kDa) and Cdk9(55kDa) changes in different cell types (PMID: 12706900, 15780980).

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, 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:

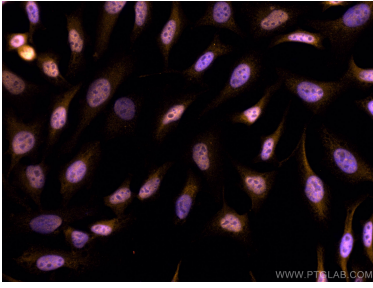
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## Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite@555 CDK9 antibody (CL555-11705) at dilution of 1:100.