

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-c-MYC



Numéro de catalogue: **CL647-10828**

Phare

## Informations de base

<b>Numéro de catalogue:</b> CL647-10828	<b>Numéro d'acquisition GenBank:</b> BC000141	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 4609	<b>Excitation/Emission maxima wavelengths:</b> 654 nm / 674 nm
<b>Hôte:</b> Lapin	<b>Nom complet:</b> v-myc myelocytomatosis viral oncogene homolog (avian)	
<b>Isotype:</b> IgG	<b>MW calculé:</b> 49 kDa	
<b>Immunogen Catalog Number:</b> AG1263	<b>MW observés:</b> 62-65 kDa, 50 kDa	

## Applications

**Applications testées:**  
FC (Intra)

**Spécificité de l'espèce:**  
Humain

## Informations générales

MYC contains one basic helix-loop-helix (bHLH) domain. This protein is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. It functions as a transcription factor that regulates transcription of specific target genes. It seems to activate the transcription of growth-related genes. It binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Mutations, overexpression, rearrangement and translocation of this gene have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma. This antibody is a rabbit polyclonal antibody raised against recombinant protein of human MYC. The 50kDa band recognized by antibody is the native form of MYC, while the other bands, between 60-70kDa, are the phosphorylated form of MYC [PMID: 12189186]

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.

**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.**

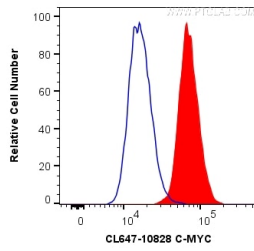
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## Données de validation sélectionnées



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.2 ug CoraLite® Plus 647 Anti-Human c-MYC (CL647-10828) (red), or 0.2 ug Isotype Control (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).