

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-c-MYC



Numéro de catalogue: **CL555-10828**

Phare

Informations de base

| | | |
|---|--|--|
| Numéro de catalogue: CL555-10828 | Numéro d'acquisition GenBank: BC000141 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 100ul, Concentration: 1000 µg/ml by Nanodrop; | Identification du gène (NCBI): 4609 | Dilutions recommandées: IF 1:50-1:500 |
| Hôte: Lapin | Nom complet: v-myc myelocytomatosis viral oncogene homolog (avian) | Excitation/Emission maxima wavelengths: 557 nm / 570nm |
| Isotype: IgG | MW calculé: 49 kDa | |
| Immunogen Catalog Number: AG1263 | MW observés: 62-65 kDa, 50 kDa | |

Applications

| | |
|---|--|
| Applications testées: FC (Intra), IF | Contrôles positifs: IF : cellules HEK-293, |
| Spécificité de l'espèce: Humain, souris | |

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.
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.**

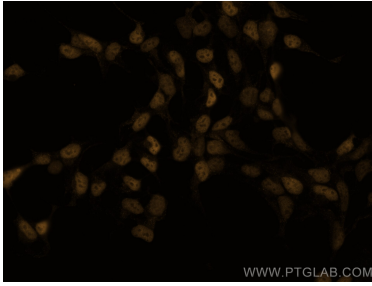
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

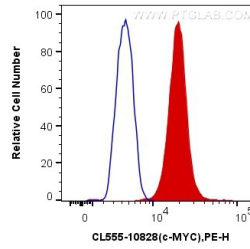
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using CoraLite®555 c-MYC antibody (CL555-10828) at dilution of 1:200.



1X10⁶ Raji cells were intracellularly stained with 0.2 ug CoraLite®555 Anti-Human c-MYC (CL555-10828) (red), or 0.2 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).