

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-c-Myc



Numéro de catalogue: 10057-1-AP

10 Publications

Informations de base

Numéro de catalogue:
10057-1-AP

Taille:
150ul, Concentration: 267 µg/ml by
Bradford method using BSA as the
standard;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC000917

Identification du gène (NCBI):
4609
Nom complet:
v-myc myelocytomatosis viral
oncogene homolog (avian)

MW calculé
48 aa, 8 kDa

MW observés:
62-65 kDa, 50 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Applications

Applications testées:
ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, 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]

Publications notables

Autrice	Pubmed ID	Journal	Application
Chen Xin-Mei XM	24265759	PLoS One	WB
X Yuan	27819668	Oncogenesis	WB
Bo Wang	32186775	Mol Med Rep	WB

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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