

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-MYC



Numéro de catalogue: 10059-1-AP

17 Publications

## Informations de base

Numéro de catalogue:

10059-1-AP

Taille:

150ul, Concentration: 100 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

Méthode de purification:

Purification par affinité contre l'antigène

## Applications

Applications testées:

ELISA

Demandes citées:

CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

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]

## Publications notables

Autrice	Pubmed ID	Journal	Application
Xin Zhou	36243809	Cell Death Discov	WB,IHC
Gaojian Zhang	35372814	iScience	WB
Chao Yang	35861371	Adv Sci (Weinh)	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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