

Allgemeine Informationen

Katalog-Nr.:
10059-1-AP

Größe:
150ul , Konzentration: 100 µg/ml
durch die Bradford-Methode mit BSA
als Standard;

Wirt:
Kaninchen

Isotyp:
IgG

GenBank-Zugangsnummer:
BC000917

GeneID (NCBI):
4609

Vollständiger Name:
v-myc myelocytomatosis viral
oncogene homolog (avian)

Berechnete Masse:
48 aa, 8 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:
ELISA

In Publikationen genannte Anwendungen:
CoIP, IHC, IP, WB

Getestete Reaktivität:
Human, Maus, Ratte

Zitierte Arten:
Human, Maus

Hintergrundinformationen

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]

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

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

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