

Nur für Forschungszwecke

MYC Polyklonaler Antikörper

Katalog-Nr.:26197-1-AP



Allgemeine Informationen

Katalog-Nr.: 26197-1-AP	GenBank-Zugangsnummer: BC000141	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 400 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 4609	Empfohlene Verdünnungen: WB 1:200-1:1000
Wirt: Kaninchen	Vollständiger Name: v-myc myelocytomatosis viral oncogene homolog (avian)	
Isotyp: IgG	Berechnete Masse: 49 kDa	
Immunogen Katalognummer: AG24299	Beobachtete Masse: 65-70 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : Mausembryogewebe, HeLa-Zellen, humanes Plazenta-Gewebe
Getestete Reaktivität: 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]

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:

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.

