

Nur für Forschungszwecke

# c-MYC Rekombinanter Antikörper

Katalog-Nr.:80845-1-RR



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 80845-1-RR	<b>GenBank-Zugangsnummer:</b> BC000141	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von4609 Nanodrop;	<b>GeneID (NCBI):</b> v-myc myelocytomatosis viral oncogene homolog (avian)	<b>CloneNo.:</b> 2B17
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 49 kDa	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 50-65 kDa	
<b>Immunogen Katalognummer:</b> AG1263		

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : HEK-293-Zellen, A549-Zellen, HeLa-Zellen, HL-60-Zellen, K-562-Zellen
<b>Getestete Reaktivität:</b> Human	

## 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.

## 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**

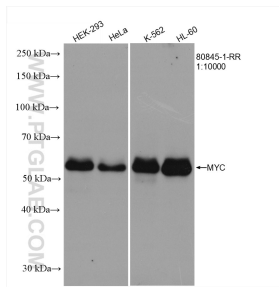
For technical support and original validation data for this product please contact:

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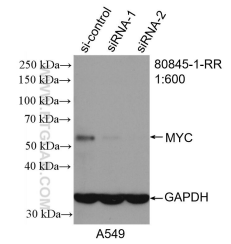
## Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 80845-1-RR (MYC antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using MYC antibody (80845-1-RR, Clone: 2B17) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



WB result of MYC antibody (80845-1-RR; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-MYC transfected A549 cells.