c-MYC Recombinant antibody

Cat:B36136S

Company： HaoKebio

Uniprot ID:P01106

Organism: Rabbit

Species reactivity: Human Mouse

Molecular Weight Calculation: 49 kDa

Observed Molecular Weight: 50-65 kDa

Applications: IHC:1:200-1:800
IHC-Polymer:1:800-1:3200
IHC-TSA:1:1000-1:4000
WB:1:1000-1:4000
FC:1:200-1:600
CHIP-QPCR:1:10-1:100

Background:

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.

Synonyms:

MYC, 2B17, bHLHe39, c Myc, Class E basic helix-loop-helix protein 39

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Nucleus

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02%sodium azide,100 μg/ml BSA and 50% glycerol.

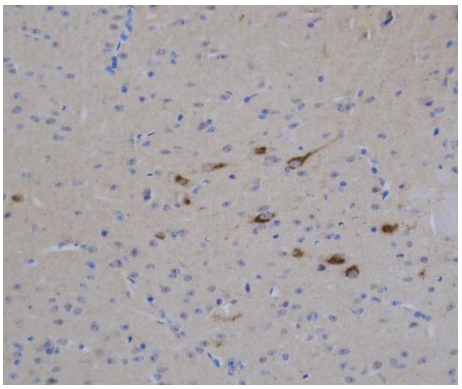
Storage:

Store at -20 ℃ for one year.

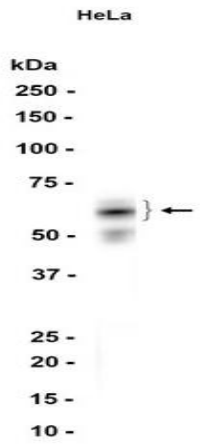
Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes.Incubate antibody, 4℃ overnight.Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse brain, 4% PFA 12-24h



Dilution of 1:4000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:c-MYC(B36136S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:c-MYC(B36136S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.