c -Myc Recombinant antibody

Cat:B32141R **Company：** Haokebio

Uniprot ID:P01106

Organism: Rabbit

Species reactivity: Human

Applications: IHC:1:100-1:200
IHC-Polymer:1:400-1:800
TSA:1:500-1:1000

Background:

The oncogene-encoded proteins c-Myc, n-Myc, and l-Myc play roles in cell proliferation, differentiation, and tumorigenesis. Mutated versions of Myc have been identified in many cancers, leading to the constitutive expression of Myc. This results in the uncontrolled expression of numerous genes, some of which are associated with cell proliferation, and contributes to cancer formation. c-Myc is a transcription factor and proto-oncogene that serves as a key regulator of cell cycle control, metabolism, apoptosis, differentiation, cell adhesion, and tumorigenesis. A common human translocation involving Myc is t(8;14), which is critical for the development of most Burkitt lymphomas. Dysfunction of Myc has also been detected in cervical cancer, colorectal cancer, breast cancer, lung cancer, and gastric cancer.

Protein full name:

v-myc myelocytomatosis viral oncogene homolog (avian)

Synonyms:

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

Immunogen:

Peptide

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.

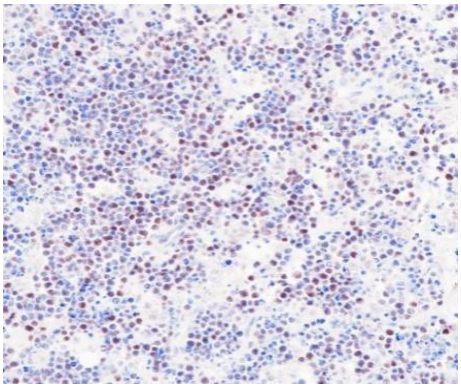
Storage:

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: Human Burkitt lymphoma tissue,4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:c -Myc(B32141R)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(B32141R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.