

c-Myc Recombinant antibody

Cat:B32167R

Company: Haokebio

Uniprot ID:P01106

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

The oncogene-encoded proteins c-Myc, n-Myc, and l-Myc play important roles in cell proliferation, differentiation, and tumor progression. The c-Myc gene is located on chromosome 8q24. It is essential for cell cycle progression and the promotion of cell proliferation. c-Myc is a transcription factor and proto-oncogene, and it is a key regulator of cell cycle control, metabolism, apoptosis, differentiation, cell adhesion, and tumorigenesis. c-Myc is crucial for the development of most Burkitt lymphomas and has also been found to be expressed in cervical cancer, colon 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.

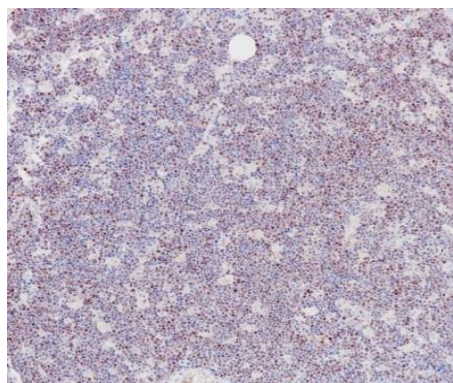
Storage:

Store at -20 °C 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°C 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:

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发表[英文论文]请标注:c -Myc(B32167R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.