

c-Myc Mouse Monoclonal Antibody



CAB11029

Product Information

Size:

100uL, 200uL

Observed MW:

60kDa

Calculated MW:

48kDa/50kDa

Applications:

WB IF IP

Reactivity:

Human, Mouse, Rat

Protein Background

The protein encoded by this gene 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. Mutations, overexpression, rearrangement and translocation of this gene have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma. There is evidence to show that alternative translation initiations from an upstream, in-frame non-AUG (CUG) and a downstream AUG start site result in the production of two isoforms with distinct N-termini. The synthesis of non-AUG initiated protein is suppressed in Burkitt's lymphomas, suggesting its importance in the normal function of this gene.

Immunogen information

Gene ID:

4609

Uniprot

P01106

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:100 IP 1:20 - 1:50

Source:

Mouse

Synonyms:

MRTL; MYCC; bHLHe39; c-Myc; MYC

Immunogen:

A synthetic peptide of human MYC

Isotype:

IgG

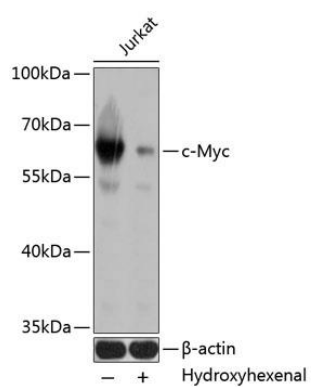
Storage:

Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, pH7.3.

Purification:

Affinity purification

Product Images



Western blot - c-Myc Mouse mAb (CAB11029)