Leader in Biomolecular Solutions for Life Science



Catalog No.: A11029 5 Publications



Basic Information

Observed MW 60kDa

Calculated MW 51kDa

Category Primary antibody

Applications ELISA,WB,IF/ICC,IP

Cross-Reactivity Human, Mouse, Rat

CloneNo number AMC0489

Background

This gene is a proto-oncogene and encodes a nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. The encoded protein forms a heterodimer with the related transcription factor MAX. This complex binds to the E box DNA consensus sequence and regulates the transcription of specific target genes. Amplification of this gene is frequently observed in numerous human cancers. Translocations involving this gene are associated with Burkitt lymphoma and multiple myeloma in human patients. There is evidence to show that translation initiates both from an upstream, in-frame non-AUG (CUG) and a downstream AUG start site, resulting in the production of two isoforms with distinct N-termini.

Recommended Dilutions

Immunogen Information

 WB
 1:500 - 1:2000
 Gene ID
 Swiss Prot

 IF/ICC
 1:50 - 1:100
 P01106
 P01106

 IP
 1:20 - 1:50
 Immunogen
 A synthetic peptide of human MYC
 V

Synonyms MRTL; MYCC; c-Myc; bHLHe39

Contact

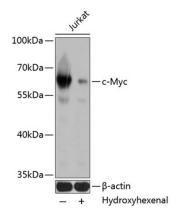
a 400-999-6126 x cn.market@abclonal.com.cn y www.abclonal.com.cn

Product Information

Source Mouse **lsotype** IgG1,Kappa Purification Affinity purification

Storage

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



Western blot analysis of lysates from Jurkat cells, using c-Myc Mouse mAb (A11029).