

Phospho-c-Myc-T358 Rabbit Polyclonal Antibody



CABP0411

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

65kDa

Calculated MW:

48kDa/50kDa

Applications:

WB

Reactivity:

Human

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

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

Synonyms:

MRTL; MYCC; bHLHe39; c-Myc; MYC

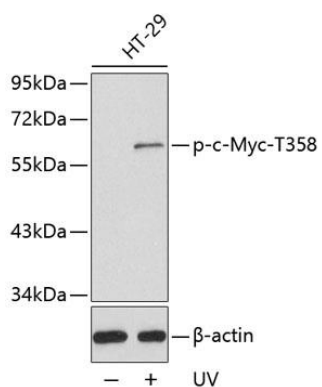
Immunogen:

A phospho specific peptide corresponding to residues surrounding T358 of human c-Myc

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts from HT29 cells untreated or treated with UV, using Phospho-c-Myc-T358 antibody (CABP0411). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.