

c-MYC**PLD-116****Package :** 可询价**Product Name :** c-MYC**Cat.No.:** PLD-116**Synonyms :** MRTL; MYCC; c-Myc; bHLHe39**Application :** IHC-P**Reactivity :** Human**Host species :** Rabbit**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. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human c-Myc

Gene ID

4609

Swiss Prot

P01106

Synonyms

MRTL; MYCC; c-Myc; bHLHe39

Reactivity

Human

Application

IHC-P

Recommended dilution

IHC-P: 1:100-1:200

Host species

Rabbit

Clonality

Monoclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.