

c-Myc Rabbit pAb

db1667

Package : 20µL 50µL 100µL

Product Name : c-Myc Rabbit pAb**Cat.No.:** db1667**Synonyms** : MRTL; MYCC; c-Myc; bHLHe39**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**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, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilutionWB: 1:2000
IHC: 1:200
ICC/IF: 1:100
FC: 1:100
IP: 1:50**Calculated MW**

49 kDa

Observed MW

57-65 kDa

Host species

Rabbit

Clonality	Polyclonal
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.