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 dilution	WB: 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.