

Recombinant

c-Myc (BP6195) Rabbit mAb

db30161

Package : 100μL

Product Name : c-Myc (BP6195) Rabbit mAb**Cat.No.:** db30161**Synonyms** : MRTL; MYCC; c-Myc; bHLHe39**Application** : IHC**Reactivity** : Human**Host species** : Rabbit**Background**

Oncogene-encoded proteins c-Myc, n-Myc, and l-Myc function in cell proliferation, differentiation and neoplastic disease. A mutated version of Myc is found in many cancers, which causes Myc to be constitutively expressed. This leads to the unregulated expression of many genes, some of which are involved in cell proliferation, and result in the formation of cancer. c-Myc is a transcription factor and is a proto-oncogene that is the focal point in cell cycle regulation, metabolism, apoptosis, differentiation, cell adhesion, and tumorigenesis.

Immunogen

Synthetic peptide residues in human c-Myc was used as an immunogen

Swiss Prot

P01106

Synonyms

MRTL; MYCC; c-Myc; bHLHe39

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

48 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6195

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.

- Immunohistochemistry of paraffin-embedded human tonsil using c-Myc antibody at dilution of 1:200 (200x lens).