

c-Myc Recombinant Rabbit mAb

Catalog: BS45506

Host: Rabbit

Reactivity: Human, Mouse, Rat

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]

Product:

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.

Molecular Weight:

57-65 kDa

Swiss-Prot:

P01106

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000
IHC: 1:200
ICC/IF: 1:100
FC: 1:100
IP: 1:50

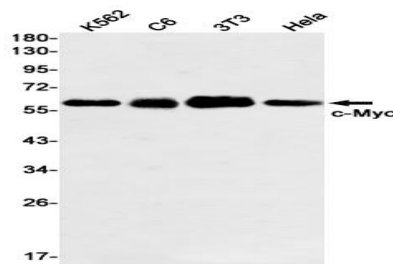
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of c-Myc in K562,C6,3T3,HeLa cell lysates using c-Myc antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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