

Product Datasheet

c-Myc Antibody

Catalog No: CY5150

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: P01106

All Names: avian myelocytomatosis viral oncogene homolog; BHLHE39; c-Myc; Class E basic helix-loop-helix protein 39; MRTL; MYC; Myc proto-oncogene protein; myc-related translation/localization regulatory factor; Proto-oncogene c-Myc; Transcription factor p64; v-myc

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Synthesized peptide

Molecular Wt.: 57kDa

Application

WB: 1:5000~1:10000

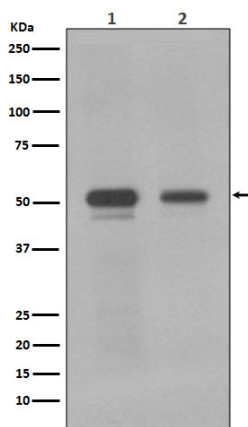
IHC: 1:100~1:500

ICC/IF: 1:50~1:200

IP: 1:50

Background

Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. Myc a proto-oncogenic transcription factor that plays a role in cell proliferation, apoptosis and in the development of human tumors.. Seems to activate the transcription of growth-related genes.



Western blot analysis of extracts from (1)Jurkat cells;(2) K562 cell, using c-Myc antibody.

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