

AbFlex c-Myc antibody (rAb)

Catalog No.: RA9044

Basic Information

Molecular weight

68 kDa

Category

Recombinant antibody

Applications

WB

Cross-Reactivity

Human

Background

AbFlex antibodies are recombinant antibodies (rAbs) that have been generated using defined DNA sequences to produce highly specific, reproducible antibodies. Each AbFlex antibody contains a 6xHis Tag, a Biotinylation Tag for enzymatic biotin conjugation using the biotin ligase, BirA, and a sortase recognition motif (LPXTG) to attach a variety of labels directly to the antibody including fluorophores, enzymatic substrates (HRP, AP), peptides, drugs as well as solid supports. c-Myc is a sequence specific DNA binding transcription factor that regulates gene expression, especially genes involved in cell division. Myc family members contain a basic Helix-Loop-Helix leucine zipper (bHLHZ) domain. Myc family proteins associated with thousands of genes, especially those involved in cell growth and proliferation. Myc serves as an integrator of signal transduction, linking extracellular signals to an acute cellular growth response. Mutations and overexpression of c-Myc are associated with cell proliferation and cancer.

Recommended Dilutions

WB 1µg/ml

Product Information

Source	Mouse
Isotype	IgG2a
Purification	Protein A Chromatography
Storage buffer	Purified IgG in 140 mM Hepes, pH 7.5, 70 mM NaCl, 32 mM NaOAc, 0.035% sodium azide, 30% glycerol. Sodium azide is highly toxic.
Storage Conditions	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Note: For in vitro research use only, not for diagnostic or therapeutic use, This product is not a medical device.

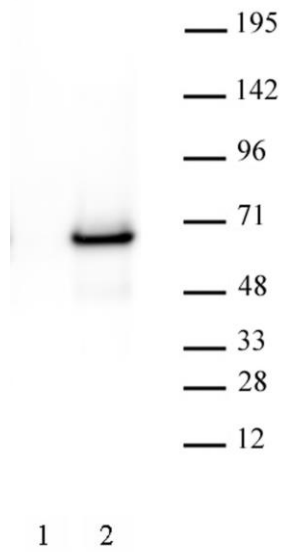
注意:在体外研究使用, 不用于诊断或治疗用途, 本产品不是医疗装置!

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AbFlex c-Myc antibody (rAb) tested by Western Blot. HEK293 cells were transiently transfected with empty vector (Lane 1) or with human c-Myc protein (Lane 2). 10 ug HEK293 whole cell extract was loaded on SDS-PAGE gel and probed with AbFlex c-Myc antibody at 1 ug/ml. MW: 68 kDa.



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