10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

C-Myc Antibody
Rabbit Polyclonal Antibody
Catalog # ABV11316

Specification

C-Myc Antibody - Product Information

Application	**WB**
Reactivity	**Human, Mouse, Rat, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**

C-Myc Antibody - Additional Information

Positive Control	**Western blot: 293 cell lysate, FACS: 293 cells**
Application & Usage	**Western blotting (1-2 µg/ml), immunoprecipitation (20-40 µg/ml), and immunocytochemistry (10-20 µg/ml). However, the optimal conditions should be determined individually. The antibody detects Myc-Tag proteins overexpressed in cells. It does not detect endogenous levels of the transcription factor c-Myc.**

Other Names
MYC; BHLHE39; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; Proto-oncogene c-Myc; Transcription factor p64

Target/Specificity
C-Myc

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
Supplied in in PBS with 0.09% (W/V) sodium azide.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions

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C-Myc Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

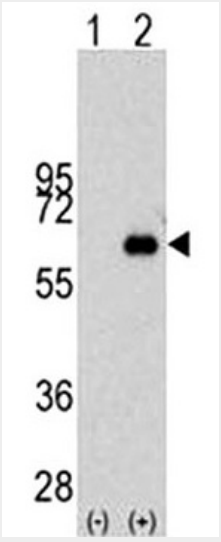
C-Myc Antibody - Protein Information

C-Myc Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

C-Myc Antibody - Images



Western blot analysis of Myc/D-tagged protein ladder (Lane 1) and ApoE4 control protein without Myc tag (Lane 2) using the ant-Myc-Tag antibody.

C-Myc Antibody - Background

Epitope tags are usually for the labeling and detection of proteins using immunoblotting, immunoprecipitation and immunostaining techniques. Due to their small size, they are unlikely to affect the tagged protein's biochemical properties. The Myc epitope tag is widely used to detect expression of recombinant proteins in bacteria, yeast, insect and mammalian systems.