

Datasheet for ABIN7180209
anti-c-MYC antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	c-MYC (MYC)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-MYC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human Myc.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	c-MYC (MYC)
Alternative Name:	MYC (MYC Products)
Background:	Background: Transcription factor that binds DNA in a non-specific manner, yet also specifically

Target Details

recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes.

Batley J., Cell 34:779-787(1983).

Bernard O., EMBO J. 2:2375-2383(1983).

Colby W.W., Nature 301:722-725(1983).

Aliases: AU016757 antibody, Avian myelocytomatosis viral oncogene homolog antibody, bHLHe39 antibody, c Myc antibody, Cellular myelocytomatosis oncogene antibody, Class E basic helix-loop-helix protein 39 antibody, MGC105490 antibody, MRTL antibody, Myc antibody, Myc protein antibody, Myc proto oncogene protein antibody, Myc proto-oncogene protein antibody, myc-related translation/localization regulatory factor antibody, MYC_HUMAN antibody, Myc2 antibody, myca antibody, MYCC antibody, Myelocytomatosis oncogene a antibody, Myelocytomatosis oncogene antibody, Niard antibody, Nird antibody, oncogene c-Myc antibody, Oncogene Myc antibody, OTTHUMP00000158589 antibody, OTTHUMP00000227763 antibody, Proto-oncogene c-Myc antibody, Protooncogene homologous to myelocytomatosis virus antibody, RNCMYC antibody, Transcription factor p64 antibody, Transcriptional regulator Myc-A antibody, V-Myc avian myelocytomatosis viral oncogene homolog antibody, v-myc myelocytomatosis viral oncogene homolog (avian) antibody, zc-myc antibody

UniProt: [P01106](#)

Pathways: [p53 Signaling](#), [Cell Division Cycle](#), [Sensory Perception of Sound](#), [Transition Metal Ion Homeostasis](#), [Mitotic G1-G1/S Phases](#), [Positive Regulation of Endopeptidase Activity](#), [Regulation of Carbohydrate Metabolic Process](#), [Positive Regulation of Response to DNA Damage Stimulus](#), [Warburg Effect](#)

Application Details

Application Notes: WB:1:500-1:3000, IHC:1:50-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

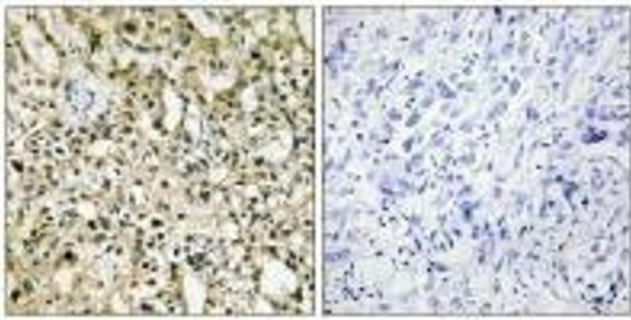
Handling

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

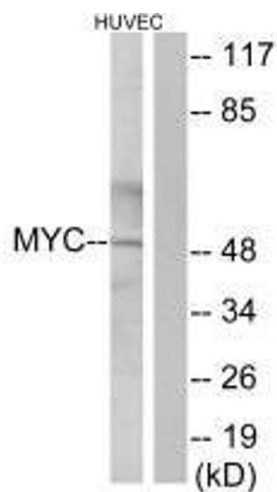
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using Myc antibody.



Western Blotting

Image 2. Western blot analysis of extracts from HUVEC cells, using Myc antibody.