

Datasheet for ABIN7160384
anti-c-MYC antibody (AA 16-454)



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2 Images

Overview

Quantity:	100 µg
Target:	c-MYC (MYC)
Binding Specificity:	AA 16-454
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This c-MYC antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Myc proto-oncogene protein (16-454AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

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

Target Details

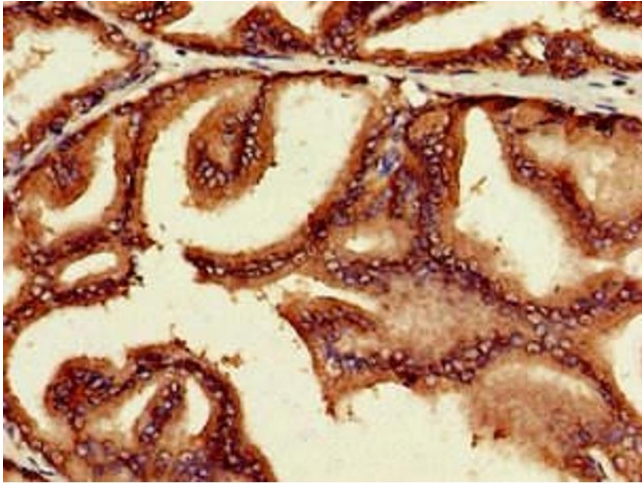
related genes.

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

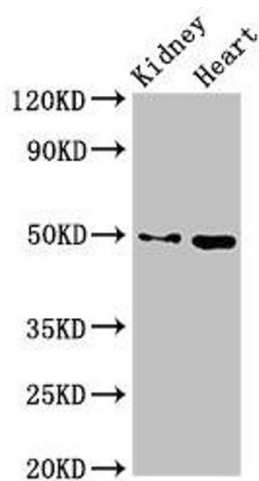
Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7160384 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse kidney tissue, Mouse heart tissue All lanes: MYC antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 49 kDa Observed band size: 49 kDa