Rabbit c-Myc Monoclonal Antibody | anti-c-Myc antibody

Anti-c-Myc Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265616	**Rabbit**	**Human, Mouse, Rat**	**Immunoprecipitation, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

c-Myc; Monoclonal Antibody; Anti-c-Myc Antibody; anti-c-Myc antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of c-Myc protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-c-Myc antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human c-Myc
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent analysis of c-Myc staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

WB (Western Blot)
Western blot analysis of c-Myc expression in K562 (A), C6 (B), NIH3T3 (C) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 57-65 kD

ADDITIONAL INFORMATION

Related Product Information for anti-c-Myc antibody	Rabbit monoclonal antibody to c-Myc
Product Categories/Family for anti-c-Myc antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	71774083
NCBI GeneID	4609

NCBI Accession #	NP_002458.2
NCBI GenBank Nucleotide #	NM_002467.4
UniProt Accession #	P01106; P01108; P09416
Molecular Weight	48,804 Da
NCBI Official Full Name	myc proto-oncogene protein
NCBI Official Synonym Full Names	v-myc myelocytomatosis viral oncogene homolog (avian)
NCBI Official Symbol	MYC
NCBI Official Synonym Symbols	MRTL; c-Myc; bHLHe39
NCBI Protein Information	myc proto-oncogene protein; proto-oncogene c-Myc; transcription factor p64; class E basic helix-loop-helix protein 39; avian myelocytomatosis viral oncogene homolog; v-myc avian myelocytomatosis viral oncogene homolog; myc-related translation/localization
UniProt Protein Name	Myc proto-oncogene protein
UniProt Gene Name	**MYC**
UniProt Synonym Gene Names	BHLHE39; bHLHe39
UniProt Entry Name	MYC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/c-myc-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265616