

c-Myc recombinant antibody

c-Myc Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315054	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

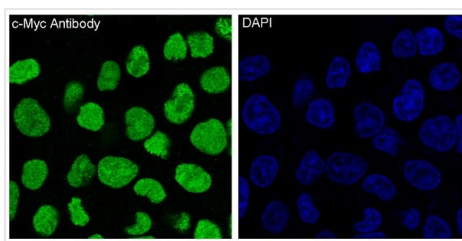
PRODUCT SYNONYMS

c-Myc; Monoclonal Recombinant Antibody; c-Myc Rabbit mAb; Class E basic helix-loop-helix protein 39; MRTL; MYC; Myc proto-oncogene protein; v-myc; c-Myc recombinant antibody

PRODUCT SPECIFICATIONS

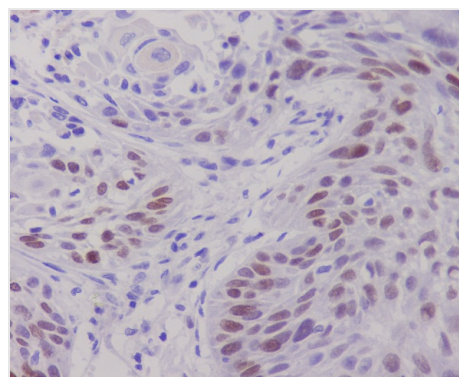
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	c-Myc Antibody detects endogenous levels of total c-Myc
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for c-Myc recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human c-Myc
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



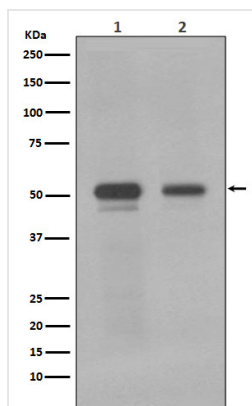
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells, using c-Myc Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer, using c-Myc Antibody.



WB (Western Blot)

Western blot analysis of c-Myc expression in (1) Jurkat cell lysate;(2) K562 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for c-Myc recombinant antibody	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-related genes. Myc a proto-oncogenic transcription factor that plays a role in cell proliferation, apoptosis and in the development of human tumors.. Seems to activate the transcription of growth-related genes.
Product Categories/Family for c-Myc recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	71774083
NCBI GeneID	4609
NCBI Accession #	NP_002458.2
NCBI GenBank Nucleotide #	NM_002467.4
UniProt Accession #	P01106 ; P01107 ; Q14026 ; A8WFE7
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.

