

Rabbit Myc Tag Polyclonal Antibody | anti-Myc antibody

Rabbit anti-Myc Tag Antibody Affinity Purified

CATALOG #	HOST	APPLICATIONS
AAA210711	Rabbit	ELISA, Immunocytochemistry, Immunoprecipitation, Western Blot

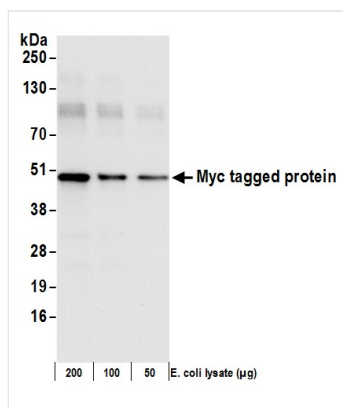
PRODUCT SYNONYMS

Myc Tag; Polyclonal Antibody; Rabbit anti-Myc Tag Antibody Affinity Purified; MYCC; v-myc avian myelocytomatosis viral oncogene homolog; transcription factor p64; v-myc myelocytomatosis viral oncogene homolog; myc-related translation/localization regulatory factor; MRTL; c-Myc; class E basic helix-loop-helix protein 39; bHLHe39; avian myelocytomatosis viral oncogene homolog; proto-oncogene c-Myc; myc proto-oncogene protein; Myc proto-oncogene protein; MYC proto-oncogene; bHLH transcription factor; anti-Myc antibody

PRODUCT SPECIFICATIONS

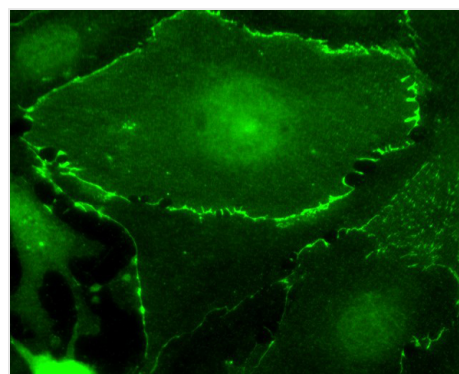
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) containing 0.09% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Myc antibody	ELISA, ICC (Immunocytochemistry), IP (Immunoprecipitation), WB (Western Blot)
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of c-myc-tagged protein by western blot. Samples: 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. Antibody: Affinity purified rabbit anti-Myc Tag antibody AAA210711 used for WB at 0.04 ug/ml (1:25,000). Detection: Chemiluminescence with an exposure time of 3 seconds.



ICC (Immunocytochemistry)

Detection of c-myc-tagged Plakoglobin by immunofluorescence. Samples: Human microvascular endothelial cells expressing c-myc tagged plakoglobin following transient transfection. Antibody: Affinity purified rabbit anti-Myc Tag (Cat. No. AAA210711) used at 1 ug/ml. Detection: FITC labeled goat anti-rabbit IgG (h+l).

ADDITIONAL INFORMATION

Related Product Information for anti-Myc antibody	The Myc epitope tag is a commonly used epitope tag engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized using immunochemical methods. The recognized c-myc epitope represents amino acid residues 410-419, EQKLISEEDL, of human c-myc.
Product Categories/Family for anti-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; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myc-tag-antibody-immunocytochemistry-immunoprecipitation-western-blot-elisa/210711>