

Rabbit Myc Polyclonal Antibody | anti-Myc antibody

Myc (Phospho-Thr58) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316539	Rabbit	Human, Mouse, Rat	ELISA, Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Myc; Polyclonal Antibody; Myc (Phospho-Thr58) Antibody; Myc proto-oncogene protein; Class E basic helix-loop-helix protein 39; bHLHe39; Proto-oncogene c-Myc; Transcription factor p64; MYC; BHLHE39; anti-Myc antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Myc (Phospho-Thr58) Antibody detects endogenous levels of Myc only when phosphorylated at Thr58.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	454
Applicable Applications for anti-Myc antibody	ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:T58; M:T58; R:T58
Immunogen	The antiserum was produced against synthesized peptide derived from human Myc around the phosphorylation site of Thr58.
Immunogen Range	25-74
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from ovary cancer, using Myc (Phospho-Thr58) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Myc (Phospho-Thr58) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71774083
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NCBI GeneID	4609
NCBI Accession #	NP_002458.2
NCBI GenBank Nucleotide #	NM_002467.5
UniProt Accession #	P01106; P01107; Q14026; A8WFE7
Molecular Weight	48 kDa
NCBI Official Full Name	myc proto-oncogene protein isoform 1
NCBI Official Synonym Full Names	MYC proto-oncogene, bHLH transcription factor
NCBI Official Symbol	MYC
NCBI Official Synonym Symbols	MRTL; MYCC; c-Myc; bHLHe39
NCBI Protein Information	myc proto-oncogene protein
UniProt Protein Name	Myc proto-oncogene protein
UniProt Gene Name	MYC
UniProt Synonym Gene Names	BHLHE39; bHLHe39

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/polyclonal/myc-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/316539>