

Rabbit Myc Polyclonal Antibody | anti-Myc antibody

Myc (phospho-Thr58)

CATALOG # AAA47816	HOST Rabbit	APPLICATIONS Immunohistochemistry, Immunoblot, Western Blot
------------------------------	-----------------------	---

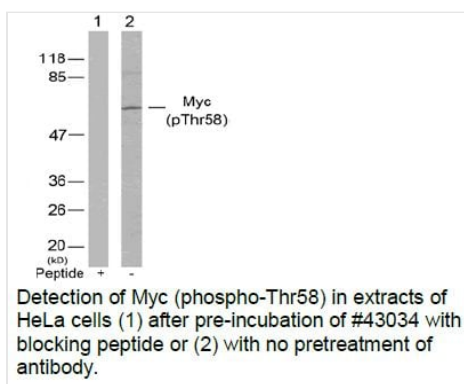
PRODUCT SYNONYMS

Myc; Polyclonal Antibody; Myc (phospho-Thr58); anti-Myc antibody

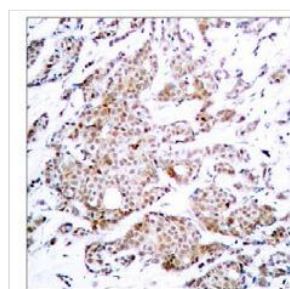
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody detects endogenous human, mouse, and rat Myc only when phosphorylated at threonine 58.
Form/Format	100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide.
Sequence Length	454
Applicable Applications for anti-Myc antibody	IHC (Immunohistochemistry), IB (Immunoblot)
Antigen	Peptide sequence that includes phosphorylation site of threonine 58 (L-P-T(p)-P-P) derived from human Myc and conjugated to KLH.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term use.

IMAGES



IHC (Immunohistochemistry)



Detection of Myc (phospho-Thr58) in paraffin-embedded human breast carcinoma tissue.

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Myc antibody

Myc (c-Myc) is a regulator gene that codes for transcription factor Myc. This protein is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. A mutated version of Myc is found in many cancers which causes Myc to be constitutively expressed.

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	50,565 Da
NCBI Official Full Name	myc proto-oncogene protein
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://www.aaabiotech.com/polyclonal/myc-antibody-immunohistochemistry-immunoblot-elisa/47816>