

Rabbit Myc Polyclonal Antibody | anti-Myc antibody

Myc antibody

CATALOG # AAA224768	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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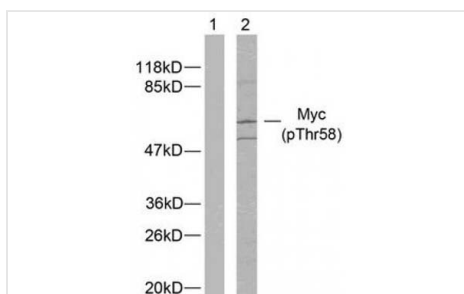
PRODUCT SYNONYMS

Myc; Polyclonal Antibody; Myc antibody; Rabbit polyclonal Myc antibody; Polyclonal Myc antibody; Anti-Myc antibody; Myelocytomatosis viral oncogene homolog antibody; Phospho Thr58 antibody; c-Myc antibody; anti-Myc antibody

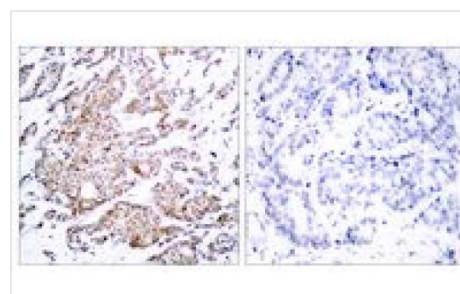
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	161
Applicable Applications for anti-Myc antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Myc antibody was raised in Rabbit using the peptide sequence around phosphorylation site of threonine 58 (L-P-T(p)-P-P) derived from Human Myc as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of extracts from HeLa cells using Myc (Phospho-Thr58) antibody (Lane 2) and the same antibody preincubated with blocking peptide (Lane 1)


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Myc (Phospho-Thr58) antibody (left) or the same antibody preincubated with blocking peptide (right)

ADDITIONAL INFORMATION

Related Product Information for anti-Myc antibody

Myc (c-Myc) codes for a protein that binds to the DNA of other genes and is therefore a transcription factor. When a gene like Myc is altered to cause cancer, the cancerous version of the gene is called an oncogene. The healthy version of the gene that it is derived from is called a proto-oncogene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	124013584
Molecular Weight	18,627 Da
NCBI Official Full Name	MYC, partial
UniProt Protein Name	MYC
UniProt Gene Name	MYC

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://www.aaabiotech.com/polyclonal/myc-antibody-western-blot-immunohistochemistry-elisa/224768>