

Rabbit anti-Human V-Myc Myelocytomatosis Viral Oncogene Homolog (MYC) Polyclonal Antibody | anti-MYC antibody

Polyclonal Antibody to V-Myc Myelocytomatosis Viral Oncogene Homolog (MYC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132211	Rabbit	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

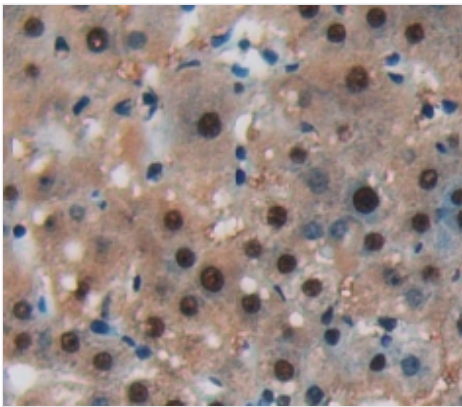
PRODUCT SYNONYMS

V-Myc Myelocytomatosis Viral Oncogene Homolog (MYC); Polyclonal Antibody; Polyclonal Antibody to V-Myc Myelocytomatosis Viral Oncogene Homolog (MYC); anti-MYC antibody

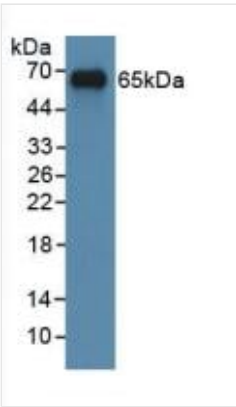
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MYC. It has been selected for its ability to recognize MYC in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-SVC STSSLYLQDL SAAASECIDP SVVFPYPLND SSSPKSCASQ DSSAFSPSSD SLLSSTESSP QGSPEPLVLH EETPPTTSSD SEEEQEDEEE IDVVSVEKRQ APGKRSESGS PSAGGHSKPP HSPLVLKRCH VSTHQHNYAA PPSTRKDYP AAKRVKLDVSR VLRQISNNRK CTSPRSSDTE ENVKRRTHNV LERQRRNELK RSFFALRDQI PELENNEKAP KVVILKKATA YILSVQAEQ KLISEEDLLR KRREQLKHL EQLRNSCA
Sequence Length	252
Applicable Applications for anti-MYC antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MYC (Ser184~Ala454) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant MYC, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71774083
NCBI GeneID	4609
NCBI Accession #	NP_002458.2
NCBI GenBank Nucleotide #	NM_002467.5
UniProt Accession #	P01106; P01107; Q14026; A8WFE7
Molecular Weight	50,565 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/v-myc-myelocytomatosis-viral-oncogene-homolog-myc-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132211>