

## Rabbit anti-Human MYC Polyclonal Antibody | anti-MYC antibody

MYC Antibody

|                               |                       |                            |                              |
|-------------------------------|-----------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA229878</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|-----------------------|----------------------------|------------------------------|

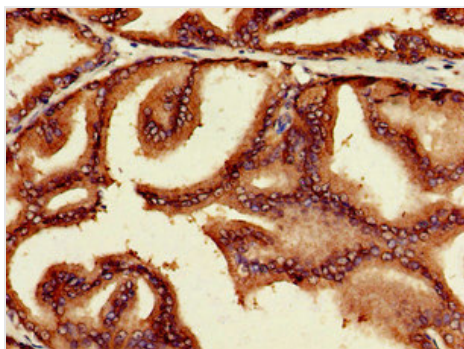
### PRODUCT SYNONYMS

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

### PRODUCT SPECIFICATIONS

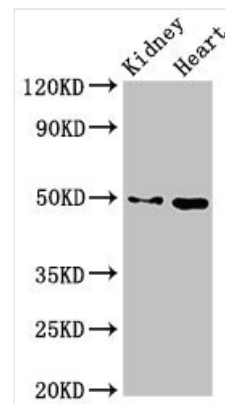
|                                               |                                                                                               |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                        |
| Reactivity                                    | Human                                                                                         |
| Clonality                                     | Polyclonal                                                                                    |
| Isotype                                       | IgG                                                                                           |
| Purity/Purification                           | >95%,Protein G purified                                                                       |
| Form/Format                                   | Liquid                                                                                        |
| Sequence Length                               | 454                                                                                           |
| Applicable Applications for anti-MYC antibody | ELISA                                                                                         |
| Immunogen                                     | Recombinant human Myc proto-oncogene protein                                                  |
| Conjugation                                   | Non-conjugated                                                                                |
| Storage Buffer                                | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                 |
| Santa Cruz Alternative                        | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-789 / sc-788 / sc-764 |
| Preparation and Storage                       | Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.      |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA229878 at dilution of 1:100



**WB (Western Blot)**

Western BlotPositive WB detected in: Mouse kidney tissue,Mouse heart tissueAll lanes: MYC antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 49 KDaObserved band size: 49 KDa

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                        |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MYC antibody | Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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 | v-myc avian myelocytomatosis viral oncogene homolog |
| 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                                    |
| 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://www.aaabiotech.com/polyclonal/myc-antibody-elisa/229878>