

## Rabbit MAZ Polyclonal Antibody | anti-MAZ antibody

MAZ antibody - N-terminal region

|                               |                       |                                             |                                                           |
|-------------------------------|-----------------------|---------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA198250</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Pig, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|---------------------------------------------|-----------------------------------------------------------|

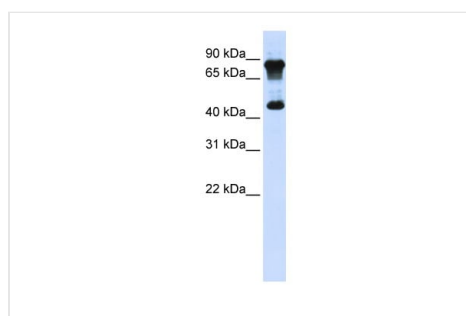
### PRODUCT SYNONYMS

MAZ; Polyclonal Antibody; MAZ antibody - N-terminal region; anti-MAZ antibody

### PRODUCT SPECIFICATIONS

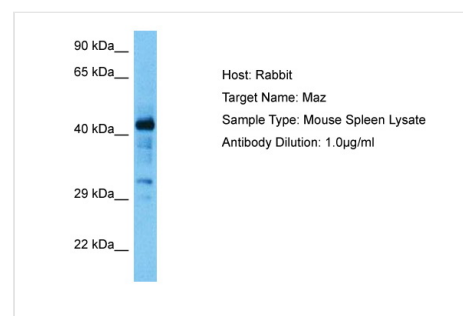
|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                |
| Reactivity                                    | Human, Mouse, Pig, Rat                                                                                                                                |
| Clonality                                     | Polyclonal                                                                                                                                            |
| Purity/Purification                           | Affinity Purified                                                                                                                                     |
| Form/Format                                   | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                      | Synthetic peptide with the following region: FP VFPCTLLAPP FVLGLDSRG VGGLMNSFPP PQGHAQNPLQ VGAEQLQR                                                   |
| Sequence Length                               | 477                                                                                                                                                   |
| Applicable Applications for anti-MAZ antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                      | Human: 100%; Mouse: 100%; Pig: 100%; Rat: 100%                                                                                                        |
| Immunogen                                     | The immunogen is a synthetic peptide directed towards the N terminal region of human MAZ                                                              |
| Preparation and Storage                       | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



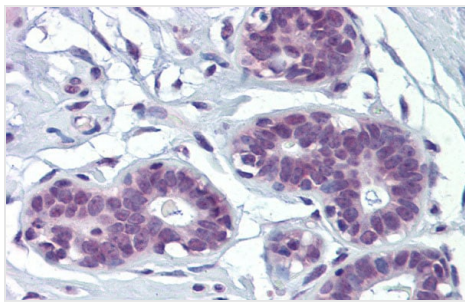
#### WB (Western Blot)

WB Suggested Anti-MAZ Antibody Titration: 0.2-1 ug/ml  
 ELISA Titer: 1:312500  
 Positive Control: 293T cell lysate  
 MAZ is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



#### WB (Western Blot)

Host: Mouse  
 Target Name: MAZ  
 Sample Tissue: Mouse Spleen  
 Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)  
Human Breast

## ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MAZ antibody | <p>This is a rabbit polyclonal antibody against MAZ. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: MAZ may function as a transcription factor with dual roles in transcription initiation and termination. It binds to two sites, ME1a1 and ME1a2, within the c-myc promoter having greater affinity for the former. It also binds to multiple G/C-rich sites within the promoter of the Sp1 family of transcription factors.</p> |
| Product Categories/Family for anti-MAZ antibody   | <p>Polyclonal; Transcription Factor; RNA Binding Proteins; Transcription Regulation; Transcription Regulation; Immunohistochemistry; Transcription Factors</p>                                                                                                                                                                                                                                                                                                                             |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 110347461                                             |
| NCBI GeneID                      | 4150                                                  |
| NCBI Accession #                 | NP_002374                                             |
| NCBI GenBank Nucleotide #        | NM_002383                                             |
| UniProt Accession #              | P56270                                                |
| Molecular Weight                 | 48kDa                                                 |
| NCBI Official Full Name          | myc-associated zinc finger protein isoform 1          |
| NCBI Official Synonym Full Names | MYC associated zinc finger protein                    |
| NCBI Official Symbol             | MAZ                                                   |
| NCBI Official Synonym Symbols    | PUR1; ZF87; Pur-1; SAF-1; SAF-2; SAF-3; Zif87; ZNF801 |
| NCBI Protein Information         | myc-associated zinc finger protein                    |
| UniProt Protein Name             | Myc-associated zinc finger protein                    |
| UniProt Gene Name                | <b>MAZ</b>                                            |
| UniProt Synonym Gene Names       | ZNF801; MAZI; SAF-1                                   |
| UniProt Entry Name               | MAZ_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/maz-antibody-western-blot-immunohistochemistry-elisa/198250>