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Datasheet for ABIN2780422  
**anti-MAZ antibody (N-Term)**

3 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	MAZ
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAZ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MAZ
Sequence:	FPVFPCTLLA PFPVGLDS RGVGGLMNSF PPPQGHAQNP LQVGAEQLSR
Predicted Reactivity:	Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MAZ. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	MAZ
Alternative Name:	MAZ ( <a href="#">MAZ Products</a> )

## Target Details

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Background:	<p>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> <p>Alias Symbols: PUR1, Pur-1, SAF-1, SAF-2, ZF87, ZNF801, Zif87, SAF-3</p> <p>Protein Interaction Partner: HECW2, MAPK14, BPTF, JUN, FOS, KEAP1, DCC, CSNK2A1,</p> <p>Protein Size: 477</p>
Molecular Weight:	48 kDa
Gene ID:	4150
NCBI Accession:	<a href="#">NM_002383</a> , <a href="#">NP_002374</a>
UniProt:	<a href="#">P56270</a>
Pathways:	<a href="#">Chromatin Binding</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 477 AA
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

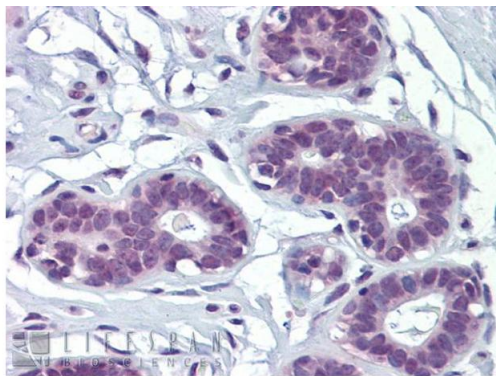
Product cited in: Schiene-Fischer, Yu: "Receptor accessory folding helper enzymes: the functional role of peptidyl prolyl cis/trans isomerases." in: **FEBS letters**, Vol. 495, Issue 1-2, pp. 1-6, (2001) ([PubMed](#)).

Images



Western Blotting

**Image 1.** 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

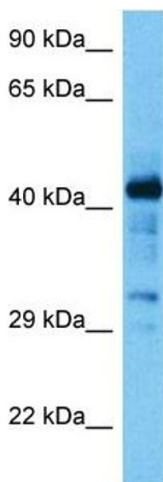


Immunohistochemistry

**Image 2.** Human Breast

Rabbit Anti-MAZ Antibody  
Catalog Number: ARP38146  
Lot Number: QC11541  
Paraffin Embedded Tissue: Human Breast  
Antibody Concentration: 10.0 µg/ml

Data courtesy of Lifespan Biosciences, Inc.



Western Blotting

**Image 3.** Host: Mouse Target Name: MAZ Sample Tissue: Mouse Spleen Antibody Dilution: 1ug/ml