

## Datasheet for ABIN2778296

## anti-MAZ antibody (Middle Region)





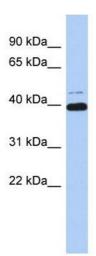
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Quantity:	100 μL
Target:	MAZ
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAZ antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MAZ
Sequence:	ALEKKTKSKG PYICALCAKE FKNGYNLRRH EAIHTGAKAG RVPSGAMKMP
Predicted Reactivity:	Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 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
	NAAZ (NAAZ Drodusto)
Alternative Name:	MAZ (MAZ Products)

## **Target Details**

Background:	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 greate
	affinity for the former. It also binds to multiple G/C-rich sites within the promoter of the Sp1
	family of transcription factors.
	Alias Symbols: PUR1, Pur-1, SAF-1, SAF-2, ZF87, ZNF801, Zif87, SAF-3
	Protein Interaction Partner: HECW2, MAPK14, BPTF, JUN, FOS, KEAP1, DCC, CSNK2A1,
	Protein Size: 477
Molecular Weight:	48 kDa
Gene ID:	4150
NCBI Accession:	NM_002383, NP_002374
UniProt:	P56270
Pathways:	Chromatin Binding
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 477 AA
Restrictions:	For Research Use only
Handling	
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.



## **Western Blotting**

**Image 1.** WB Suggested Anti-MAZ Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: THP-1 cell lysate