

Datasheet for ABIN2778296
anti-MAZ antibody (Middle Region)



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1 Image

Overview

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:	ALEKKTCKSG 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
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 greater 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