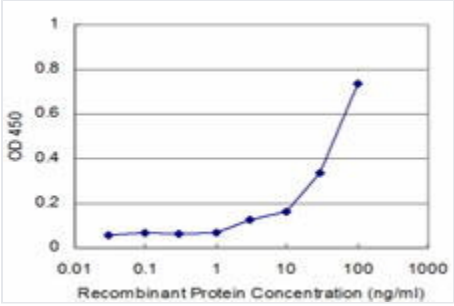
MAZ Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	MAZ, Monoclonal Antibody
Full Product Name	MAZ (MYC-Associated Zinc Finger Protein (Purine-Binding Transcription Factor), PUR1, Pur-1, SAF-1, SAF-2, ZF87, ZNF801, Zif87) (Biotin)
Product Gene Name	anti-MAZ antibody
Product Synonym Names	MYC-Associated Zinc Finger Protein (Purine-Binding Transcription Factor); PUR1; Pur-1; SAF-1; SAF-2; ZF87; ZNF801; Zif87
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	3B1
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified
Specificity	Recognizes MAZ.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in as maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	17,763 Da
OMIM	600999
3D Structure	ModBase 3D Structure for Q8NFN7
Immunogen	MAZ (NP_002374, 332aa-440aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	YQCPVCQQRFKRKDRMSYHVRSHDGAVHKPYNCSHCGKSFSRPDHLNSHVRQVHSTERPFKCEKCEAAFATKDRLRAHTVRHEEKVPCHVCGKMLSS
Conjugate	Biotin
Product Categories/Family for anti-MAZ antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-MAZ antibody	Western Blot (WB)
Application Notes for anti-MAZ antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-MAZ antibody	MBS6172090 is an antibody targeting MAZ. Also known as MAZ (MYC-Associated Zinc Finger Protein (Purine-Binding Transcription Factor), PUR1, Pu 2, ZF87, ZNF801, Zif87) (Biotin). Host: Mouse. Mouse monoclonal antibody raised against a partial recombinant MAZ.

Other Notes	Small volumes of anti-MAZ antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional apply.



Testing Data of anti-MAZ antibody
Detection limit for recombinant GST tagged MAZ is approximately 3ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MAZ. It may not necessarily be applicable to this product.

NCBI GI #	110347461
NCBI GeneID	4150
NCBI Accession #	NP_002374
UniProt Primary Accession #	Q8NFN7
UniProt Secondary Accession #	Q15703; Q8NFN7; Q99443; A8QJL9; C6G496; G5E927; H3BQD6
UniProt Related Accession #	P56270
GenBank Nucleotide #	NM_002383
NCBI Official Full Name	myc-associated zinc finger protein isoform 1
NCBI Official Synonym Full Names	MYC-associated zinc finger protein (purine-binding transcription factor)
NCBI Official Symbol	MAZ
NCBI Official Synonym Symbols	PUR1; ZF87; Pur-1; SAF-1; SAF-2; SAF-3; Zif87; ZNF801
UniProt Protein Name	Myc-associated zinc finger protein
UniProt Synonym Protein Names	Pur-1; Purine-binding transcription factor; Serum amyloid A-activating factor-1; SAF-1; Transcription factor Zif87; ZF87; Zinc finger protein 801
Protein Family	Myc-associated zinc finger protein
UniProt Gene Name	MAZ
UniProt Synonym Gene Names	ZNF801; MAZI; SAF-1
UniProt Entry Name	MAZ_HUMAN
NCBI Protein Information	myc-associated zinc finger protein; MAZI; purine-binding transcription factor; serum amyloid A activating factor 1; serum amyloid A activating factor 2; serum amyloid A-activating factor-1; transcription factor Zif87; zinc finger protein 801; zinc-finger
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