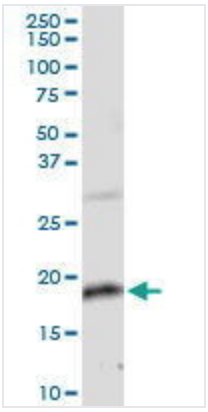
ZMAT4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZMAT4, Polyclonal Antibody
Full Product Name	ZMAT4 (Zinc Finger Matrin-type Protein 4)
Product Gene Name	anti-ZMAT4 antibody
Product Synonym Names	Anti -ZMAT4 (Zinc Finger Matrin-type Protein 4)
Immunogen Sequence	MKSSDIDQDL FTDSYCKVCS AQLISESQRV AHYESRKHAS KVRLYYMLHP RDGGCPAKRL RSENGSDADM VDKNKCCTLC NMSFTSAVVA DSHYQGKIHA KRLKLLLGEK TPLKTTGLRR NYRCAICSVS LNSIEQYHAH LKGSKHQTNL KNK
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid.
Purity/Purification	Serum Serum
Specificity	Recognizes human ZMAT4.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	25,833 Da
Chromosome Location	Chromosome: 8; NC_000008.10 (40388109..40755345, complement). Location: 8p11.21
3D Structure	ModBase 3D Structure for Q9H898
Immunogen	Full length human ZMAT4, aa1-153 (AAH19598.1).
Product Categories/Family for anti-ZMAT4 antibody	Antibodies; Abs to Binding Proteins
Applications Tested/Suitable for anti-ZMAT4 antibody	Immunoprecipitation (IP)
Application Notes for anti-ZMAT4 antibody	Suitable for use in Immunoprecipitation.
Related Product Information for anti-ZMAT4 antibody	MBS6012618 is an antibody targeting ZMAT4. Also known as ZMAT4 (Zinc Finger Matrin-type Protein 4). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-ZMAT4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly 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 dry ice fee may apply.



Immunoprecipitation (IP) of anti-ZMAT4 antibody
Immunoprecipitation of ZMAT4 transfected lysate using ZMAT4 rabbit polyclonal antibody and Protein A Magnetic Bead and immunoblotted with ZMAT4 mouse polyclonal antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZMAT4. It may not necessarily be applicable to this product.

NCBI GI #	209180455
NCBI GeneID	79698
NCBI Accession #	NP_001129203.1
UniProt Primary Accession #	Q9H898
UniProt Secondary Accession #	Q8WUT8
UniProt Related Accession #	Q9H898
GenBank Nucleotide #	NM_001135731.1
NCBI Official Full Name	zinc finger matrin-type protein 4 isoform b
NCBI Official Synonym Full Names	zinc finger, matrin-type 4
NCBI Official Symbol	ZMAT4
UniProt Protein Name	Zinc finger matrin-type protein 4
Protein Family	Zinc finger matrin-type protein
UniProt Gene Name	ZMAT4
UniProt Entry Name	ZMAT4_HUMAN
NCBI Protein Information	zinc finger matrin-type protein 4; zinc finger, matrin type 4
UniProt Comments for ZMAT4	ZMAT4: 2 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 8p11.21 Cellular Component: nucleus Molecular Function: DNA binding; zinc ion binding
Research Articles on ZMAT4	**1.** Examines the expression of ZMAT4 mRNA in the samples with 1 or 2 copies of DNA, and observed a weak yet positive correlation between the relative expression level and gene dosage.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/zmat4/6012618