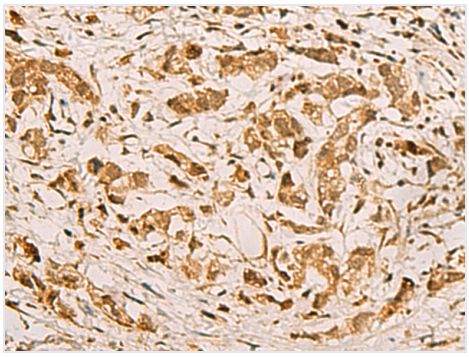
ZMAT4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZMAT4, Polyclonal Antibody
Full Product Name	ZMAT4 Antibody
Product Gene Name	anti-ZMAT4 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C for 1 year.
Molecular Weight	17,340 Da
3D Structure	ModBase 3D Structure for Q6IAN0
Immunogen	Fusion protein of human ZMAT4
Conjugation	Unconjugated
Product Categories/Family for anti-ZMAT4 antibody	Total protein Ab
Applications Tested/Suitable for anti-ZMAT4 antibody	Immunohistochemistry (IHC)
Application Notes for anti-ZMAT4 antibody	IHC: 1:50-1:200
Related Product Information for anti-ZMAT4 antibody	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. Zinc finger matrin-type protein 4 (ZMAT4) is a 229 amino acid protein that contains four matrin-type zinc fingers. The matrin-type zinc finger, which is very similar in structure to the classical DNA-binding C2H2 zinc finger, was first identified in the protein matrin-3. It has also been identified in several spliceosome RNA-binding proteins, suggesting a role in pre-mRNA binding. ZMAT4 is localized to the nucleus, and two isoforms of this protein exist as a result of alternative splicing events.
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.
Searchable Terms for ZMAT4 purchase	MBS9434689 is an antibody targeting ZMAT4. Also known as ZMAT4 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-ZMAT4 antibody
The image is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using (ZMAT4 Antibody) at dilution 1/65.

ADDITIONAL DETAILS

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

NCBI GI #	18043094
NCBI GeneID	79698
NCBI Accession #	BC019598
UniProt Primary Accession #	Q6IAN0
UniProt Secondary Accession #	Q8WUT8
UniProt Related Accession #	Q9H898
NCBI Official Full Name	Homo sapiens zinc finger, matrin type 4, mRNA
NCBI Official Synonym Full Names	zinc finger, matrin-type 4
NCBI Official Symbol	ZMAT4
UniProt Protein Name	Dehydrogenase/reductase SDR family member 7B
Protein Family	Zinc finger matrin-type protein
UniProt Gene Name	DHRS7B
UniProt Synonym Gene Names	CGI-93; UNQ212/PRO238
UniProt Entry Name	DRS7B_HUMAN
NCBI Protein Information	zinc finger matrin-type protein 4; zinc finger, matrin type 4
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.
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