ZFPM1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZFPM1, Polyclonal Antibody
Full Product Name	ZFPM1 (Zinc Finger Protein ZFPM1, Friend of GATA Protein 1, FOG-1, Friend of GATA 1, Zinc Finger Protein 89A, Zinc Finger Protein multitype 1, ZFPM1, FOG1, ZFN89A) (HRP)
Product Gene Name	anti-ZFPM1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ZFPM1. Species Crossreactivity: human
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 store at -20 degree C. 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 assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates.
Molecular Weight	104,888 Da
OMIM	601950
3D Structure	ModBase 3D Structure for Q8IX07
Immunogen	KLH conjugated synthetic peptide corresponding to aa954-987 at the C-terminal region of human ZFPM1.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-ZFPM1 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-ZFPM1 antibody	Western Blot (WB)
Application Notes for anti-ZFPM1 antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZFPM1 antibody	MBS6460434 is an antibody targeting ZFPM1. Also known as ZFPM1 (Zinc Finger Protein ZFPM1, Friend of GATA Protein 1, FOG-1, Friend of GATA 1, Zinc Finger Protein 89A, Zinc Finger Protein multitype 1, ZFPM1, FOG1, ZFN89A) (HRP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-ZFPM1 antibody	Freson K., et al. Hum. Genet. 112:42-49(2003). Martin J., et al. Nature 432:988-994(2004). Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Giorgianni F., et al. Electrophoresis 28:2027-2034(2007). Matsuoka S., et al. Science 316:1160-1166(2007).
Other Notes	Small volumes of anti-ZFPM1 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZFPM1. It may not necessarily be applicable to this product.

NCBI GI #	110556644
NCBI GeneID	161882
NCBI Accession #	NP_722520.2
UniProt Primary Accession #	Q8IX07
UniProt Related Accession #	Q8IX07
GenBank Nucleotide #	NM_153813.2
NCBI Official Full Name	zinc finger protein ZFPM1
NCBI Official Synonym Full Names	zinc finger protein, FOG family member 1
NCBI Official Symbol	ZFPM1
NCBI Official Synonym Symbols	FOG; FOG1; ZNF408; ZNF89A; ZC2HC11A
UniProt Protein Name	Zinc finger protein ZFPM1
UniProt Synonym Protein Names	Friend of GATA protein 1; FOG-1; Friend of GATA 1; Zinc finger protein 89A; Zinc finger protein multitype 1
Protein Family	Zinc finger protein
UniProt Gene Name	ZFPM1
UniProt Synonym Gene Names	FOG1; ZFN89A; FOG-1; Friend of GATA 1
UniProt Entry Name	FOG1_HUMAN
NCBI Protein Information	zinc finger protein ZFPM1; FOG-1; friend of GATA 1; friend of GATA-1; zinc finger protein 89A; friend of GATA protein 1; zinc finger protein, multitype 1
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