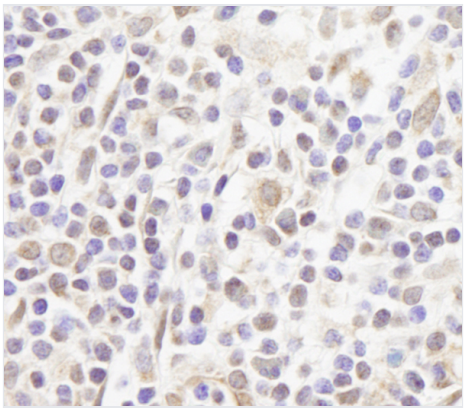
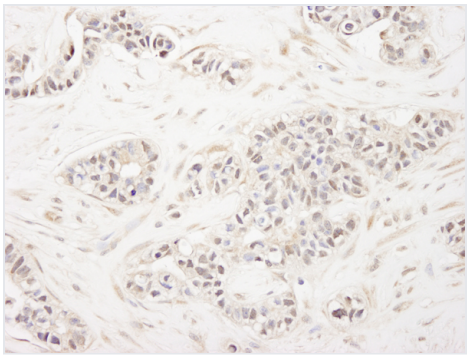
FOG1/ZFPM1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	FOG1/ZFPM1, Polyclonal Antibody
Full Product Name	Rabbit anti-FOG1/ZFPM1 IHC Antibody, Affinity Purified
Product Gene Name	anti-FOG1/ZFPM1 antibody
Product Synonym Gene Name	ZFPM1
Product Synonym Names	friend of GATA protein 1; ZNF89A; ZNF408; zinc finger protein, multitype 1; zinc finger protein ZFPM1; Zinc finger protein multitype 1; ZC2HC11A; friend of GATA 1; FOG-1; FOG1; FOG; zinc finger protein 89A; Zinc finger protein ZFPM1; zinc finger protein, FOG family member 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Purity/Purification	Antigen Affinity Purified
Concentration	250ug/ml (lot specific)
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt
Molecular Weight	104,888 Da
OMIM	601950
3D Structure	ModBase 3D Structure for Q8IX07
Predicted Reactivity	Gorilla, Chimpanzee
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Product Categories/Family for anti-FOG1/ZFPM1 antibody	Primary Antibodies
Applications Tested/Suitable for anti-FOG1/ZFPM1 antibody	Immunohistochemistry (IHC)
Application Notes for anti-FOG1/ZFPM1 antibody	IHC: 1:100-1:500
Related Product Information for anti-FOG1/ZFPM1 antibody	FOG1/ZFPM1 was identified in a yeast two-hybrid screen for GATA-1 interacting proteins. GATA-1 is zinc finger transcription factor whose expression is restricted to hematopoietic cells and plays and essential role in erythroid development. FOG1/ZFPM1 is highly expressed in erythroid cells and megakaryocytes and appears to play both a GATA-1-dependent and-independent role in erythropoiesis and megakaryopoiesis. FOG1/ZFPM1 associates with GATA-1 as well as GATA-2 and GATA-3 as a heterodimer to activate or repress transcription.
Other Notes	Small volumes of anti-FOG1/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.
Searchable Terms for FOG1/ZFPM1 purchase	MBS3907688 is an antibody targeting FOG1/ZFPM1. Also known as Rabbit anti-FOG1/ZFPM1 IHC Antibody, Affinity Purified. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-FOG1/ZFPM1 antibody
Detection of human FOG1/ZFPM1 by immunohistochemistry. Sample: FFPE section of human Hodgkin's Lymphoma. Antibody: Affinity purified rabbit anti-FOG1/ZFPM1 (Cat. No. MBS3907688) used at a dilution of 1:250. Detection: DAB



Immunohistochemistry (IHC) of anti-FOG1/ZFPM1 antibody
Detection of human FOG1/ZFPM1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-FOG1/ZFPM1 (Cat. No. MBS3907688) used at a dilution of 1:250. Detection: DAB

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for FOG1/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
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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