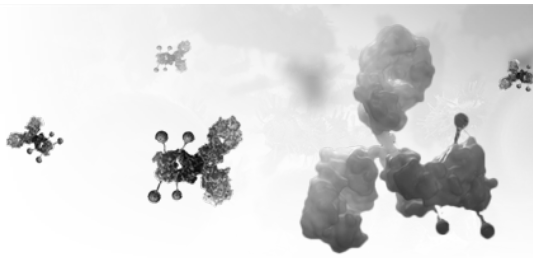

Anti-ZFPM1 (aa 86-195) polyclonal antibody (DPAB-DC706)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	ZFPM1 (zinc finger protein, FOG family member 1) is a protein-coding gene. Diseases associated with ZFPM1 include dyserythropoietic anemia and thrombocytopenia, and x-linked thrombocytopenia, and among its related super-pathways are Platelet activation, signaling and aggregation and Notch signaling pathway. GO annotations related to this gene include RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription and transcription factor binding. An important paralog of this gene is ZFPM2.
Immunogen	ZFPM1 (NP_722520, 86 a.a. ~ 195 a.a) partial recombinant protein with GST tag. The sequence is WSGPDELEPVVQDGQRRIRARLSLATGLSWGPFHGSVQTRASSPRQAEPSPALTLLLVDE ACWLRTLPQALTEAEANTEIHRKDDALWCRVTKPVPAGGLLSVLLTAEPH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	ZFPM1 zinc finger protein, FOG family member 1 [Homo sapiens (human)]
Official Symbol	ZFPM1
Synonyms	ZFPM1; zinc finger protein, FOG family member 1; FOG; FOG1; ZNF408; ZNF89A; ZC2HC11A; 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;
Entrez Gene ID	161882
Protein Refseq	NP_722520
UniProt ID	Q8IX07
Chromosome Location	16q24.2
Pathway	C-MYB transcription factor network; Factors involved in megakaryocyte development and platelet production; Signaling events mediated by HDAC Class I.
Function	DNA binding; RNA polymerase II activating transcription factor binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; RNA polymerase II transcr

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