



Anti-ZFPM2 (aa 745-874) polyclonal antibody (DPABH-15763)

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

PRODUCT INFORMATION

Antigen Description	Transcription regulator that plays a central role in heart morphogenesis and development of coronary vessels from epicardium, by regulating genes that are essential during cardiogenesis. Essential cofactor that acts via the formation of a heterodimer with transcription factors of the GATA family GATA4, GATA5 and GATA6. Such heterodimer can both activate or repress transcriptional activity, depending on the cell and promoter context. Also required in gonadal differentiation, possibly be regulating expression of SRY. Probably acts a corepressor of NR2F2.
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Immunogen	antigen sequence, corresponding to amino acids 745-874 of Human FOG2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	ZFPM2 zinc finger protein, FOG family member 3 [Homo sapiens]
Official Symbol	ZFPM2
Synonyms	ZFPM2; zinc finger protein, FOG family member 2; DIH3; FOG2; ZNF89B; hFOG-2; ZC2HC11B; zinc finger protein ZFPM2; FOG-2; Friend of GATA2; friend of GATA 2; zinc finger protein 89B; friend of GATA protein 2; zinc finger protein, multitype 2; transcription factor GATA4, modulator of;
Entrez Gene ID	23414
Protein Refseq	NP_036214.2
UniProt ID	Q8WW38
Pathway	Factors involved in megakaryocyte development and platelet production; MicroRNAs in cancer.
Function	DNA binding; RNA polymerase II transcription coactivator activity; nucleic acid binding transcription factor activity; protein binding