

Product datasheet for **TA362546**

FOG2 (ZFPM2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZFPM2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	112 kDa
Gene Name:	zinc finger protein, FOG family member 2
Database Link:	NP_036214.2 Entrez Gene 23414 Human Q8WW38-2



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Background:

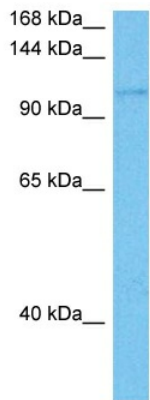
The zinc finger protein encoded by this gene is a widely expressed member of the FOG family of transcription factors. The family members modulate the activity of GATA family proteins, which are important regulators of hematopoiesis and cardiogenesis in mammals. It has been demonstrated that the protein can both activate and down-regulate expression of GATA-target genes, suggesting different modulation in different promoter contexts. A related mRNA suggests an alternatively spliced product but this information is not yet fully supported by the sequence.

Synonyms:

DIH3; FOG-2; FOG2; hFOG-2; MGC129663; MGC129664; ZNF89B

Protein Families:

Transcription Factors

Product images:


Host: Rabbit
 Target Name: ZFPM2
 Sample Type: HCT116 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: ZFPM2
 Sample Tissue: Human HCT116 Whole Cell lysates
 Antibody Dilution: 1 ug/ml