

Anti-Human/Mouse FOG2 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA03996

3th Edition

Description: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. ZFPM2 (Zinc Finger Protein, FOG Family Member 2) is a Protein Coding gene. Diseases associated with ZFPM2 include 46Xy Sex Reversal 9 and Diaphragmatic Hernia 3. Among its related pathways are Factors involved in megakaryocyte development and platelet production and MicroRNAs in cancer. GO annotations related to this gene include nucleic acid binding and transcription corepressor activity. An important paralog of this gene is ZFPM1.

Antigen:Synthesized peptide derived from the Internal region of human FOG-2.

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Widely expressed at low level.