

FOG1 Polyclonal Antibody

Catalog: BS65464

Host: Rabbit

Reactivity: Human, Mouse, Rat,

BackGround:

Transcription regulator that plays an essential role in erythroid and megakaryocytic cell differentiation. Essential cofactor that acts via the formation of a heterodimer with transcription factors of the GATA family GATA1, GATA2 and GATA3. Such heterodimer can both activate or repress transcriptional activity, depending on the cell and promoter context. The heterodimer formed with GATA proteins is essential to activate expression of genes such as NFE2, ITGA2B, alpha- and beta-globin, while it represses expression of KLF1. May be involved in regulation of some genes in gonads. May also be involved in cardiac development, in a non-redundant way with ZFPM2/FOG2.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

105 kD

Swiss-Prot:

Q8IX07

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000

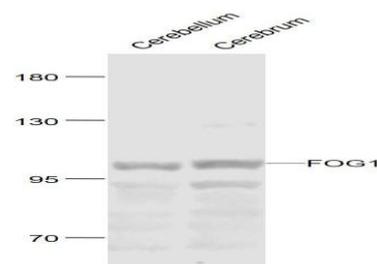
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

FOG1 Polyclonal Antibody detects endogenous levels of FOG1 protein.

DATA:



Primary: Anti- FOG1 at 1/1000 dilution

Note:

For research use only, not for use in diagnostic procedure.

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