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Anti-Human KLF1 Polyclonal Antibody

多克隆抗体

产品货号: PA02474

第三版

描述: This gene encodes a hematopoietic-specific transcription factor that induces high-level expression of adult beta-globin and other erythroid genes. The zinc-finger protein binds to the DNA sequence CCACACCCT found in the beta hemoglobin promoter. Heterozygous loss-of-function mutations in this gene result in the dominant In(Lu) blood phenotype. KLF1 (Kruppel Like Factor 1) is a Protein Coding gene. Diseases associated with KLF1 include Dyserythropoietic Anemia, Congenital, Type Iv and Hereditary Persistence Of Fetal Hemoglobin-Sickle Cell Disease Syndrome. Among its related pathways are Hematopoietic Stem Cell Differentiation. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is KLF4.

抗原: Synthesized peptide derived from human EKLF around the non-acetylation site of K274.

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) ， 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: Expression restricted to adult bone marrow and fetal liver. Not expressed in myeloid nor lymphoid cell lines.