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KLF7 Antibody (Clone AT3G3)

单克隆抗体

产品货号: MA01464

第三版

免疫原: Recombinant human KLF7 (1-302aa) purified from E. coli

亚型: IgG1,k

克隆: Anti-human KLF7 mAb, clone AT3G3, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human KLF7 protein.

描述: KLF7 is a member of the Kruppel-like transcriptional regulator family. Members in this family regulate cell proliferation, differentiation, survival and the development of nervous systems and contain three C2H2 zinc fingers at the C-terminus that mediate binding to GC-rich sites. KLF7 binds specifically to an Ikaros core binding element that is crucial for in vivo NTRK1/TrkA enhancer function. This protein may contribute to the progression of type 2 diabetes by inhibiting insulin expression and secretion in pancreatic beta-cells and by deregulating adipocytokine secretion in adipocytes. A pseudogene of this gene is located on the long arm of chromosome 3. Alternative splicing results in multiple transcript variants.

配方: Liquid. In Phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol.

浓度: 1 mg/ml

保存: +4 °C 保存 (1-2 周). 长期保存在 -20 °C 或者 -70 °C. 避免反复冻融.

应用: ELISA, WB, ICC/IF