

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human MGEA5 Monoclonal Antibody

单克隆抗体

产品货号: MA02037

第三版

免疫原:Fusion protein of MGEA5

亚型:IgG1

克隆:7012

**描述:**Human meningioma-expressed antigen 5 (MGEA5) has two putative domains including protein O-GlcNAcase domain and histone acetyltransferase domain, therefore it is often called bifunctional protein NCOAT. Three isoforms of MEGE5 are produced by alternative splicing. MGEA5 was found to be regulated to reduce the state of glycosylation of transcripional activators while increasing the acetylation of histones to allow for the concerted activation of eukaryotic gene transcription, for instance, acetylation of Lys8 of histone H4 and Lys 14 of histone H3 are resulted from acetyltransferase activity. In addition, single nucleotide polymorphism in MGE5A is associated with type 2 diabetes in Mexican Americans. Two bands at 130kDa and 75 kDa could be detected using the present mouse monopoclonal antibody MGEA5 Antibody, which is consistent with results in a related reference (PubMed:11341771).

**配方:**

浓度:None

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