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PGAM1 Antibody (Clone AT1G4)

单克隆抗体

产品货号: MA01682

第三版

**免疫原:**Recombinant human PGAM1 (1-254aa) purified from E. coli

**亚型:**Mouse IgG2a, I.

**克隆:**Anti-human PGAM1 mAb, clone AT1G4, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human PGAM1 protein.

**描述:**PGAM1 belongs to the phosphoglycerate mutase family. This protein is important components of glucose and 2,3-BPGA (2,3-bisphosphoglycerate) metabolism and catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway. The PGAM is a dimeric enzyme containing, in different tissues, different proportions of a slow-migrating muscle (MM) isozyme, a fastmigrating brain (BB) isozyme, and a hybrid form (MB). Mutations in this protein cause muscle phosphoglycerate mutase efficiency, also known as glycogen storage disease X.

**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