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CAPG Antibody (Clone AT1D10)

单克隆抗体

产品货号: MA01137

第三版

免疫原:Recombinant human CAPG (1-348aa) purified from E. coli

亚型:Mouse IgG2b, k

克隆:Anti-human CAPG mAb, clone AT1D10, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human CAPG protein.

描述:Macrophage-capping protein, also known as CAPG, belongs to the gelsolin/villin family of actin-regulatory proteins. CAPG is a calcium-sensitive DNA-binding protein that plays a role in macrophage function. It is expressed in macrophages and macrophage-like cells and can localize both to the nucleus and the cytoplasm. This protein reversibly blocks the barbed ends of F-actin filaments in a Ca²⁺ and phosphoinositide-regulated manner, but does not sever preformed actin filaments.

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

浓度:1mg/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