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PSP Anti-Human Antibody (Clone 3G12)

单克隆抗体

产品货号: MA01515

第三版

免疫原:Recombinant human PSP (1-225aa) purified from E. coli

亚型:Mouse IgG1 heavy chain and kappa light chain.

克隆:3G12

描述:Human phosphoserine phosphatase (HPSP), specific for D- and L- phosphoserine, has been identified in all human tissues. HPSP is a Mg(2+)-dependent phosphoserine phosphatase. The three dimensional structure of HPSP reveals the structural and functional role of the divalent cation in the active site of phosphatases. In particular, the complex structures reveal that the open-closed environmental change of the active site, generated by local rearrangement of the alpha-helical bundle domain, is important for the substrate recognition and hydrolysis.

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