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BHMT Anti-Human Antibody (Clone 3D6)

单克隆抗体

产品货号: MA01114

第三版

免疫原: Recombinant human BHMT (1-406aa) purified from E. coli

亚型: Mouse IgG2a heavy chain and kappa light chain

克隆: Anti-human BHMT mAb, clone 3D6, is derived from hybridization of mouse SP2/O myeloma cells with spleen cells from BALB/c mice

描述: Betaine homocysteine methyltransferase (BHMT), a cytosolic enzyme, and its partial fragments were discovered as autolysosomal membrane proteins from rat liver in the presence of leupeptin. BHMT was also found in human liver. BHMT transfers a methyl group from betaine to homocysteine to form DMG (dimethylglycine) and Met. In vivo, liver BHMT expression is influenced by dietary changes in sulphur amino acids, choline and betaine.

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