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BCAT1 Antibody (Clone AT3C8)

单克隆抗体

产品货号: MA01107

第三版

免疫原: Recombinant human BCAT1 (1-386aa) purified from E. coli

亚型: Mouse IgG1, k

克隆: Anti-human BCAT1 mAb, clone AT3C8, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human BCAT1 protein.

描述: BCAT1, also known as branched chain amino-acid transaminase (cytosolic form), catalyzes the reversible transamination of branched-chain alpha-keto acids to branched-chain L-amino acids essential for cell growth. Two different clinical disorders have been attributed to a defect of branched-chain amino acid transamination: hypervalinemia and hyperleucine-isoleucinemia. BCAT1 is expressed in the brain and kidney. Overexpressed in MYC-induced tumors such as Burkitt's lymphoma.

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