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NUDT1 Antibody (Clone AT3B3)

单克隆抗体

产品货号: MA01595

第三版

免疫原: Recombinant human NUDT1 (1-156aa) purified from E. coli

亚型: Mouse IgG1, k

克隆: Anti-human NUDT1 mAb, clone AT3B3, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human NUDT1 protein.

描述: NUDT1, also known as MTH1 is a 179 amino acid cytoplasmic protein that is a member of the nudix hydrolase family. Highly expressed in testis, thymus and proliferating blood lymphocytes, NUDT1 functions as an antimutagenic that hydrolyzes oxidized purine nucleoside triphosphates to their corresponding monophosphates. Through its ability to enzymatically hydrolyze ATP and GTP to AMP and GMP, respectively, NUDT1 prevents misincorporation of GTP into DNA, thus preventing A:T to C:G transversions.

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