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ALDH5A1 Antibody (Clone AT17F5)

单克隆抗体

产品货号: MA01032

第三版

免疫原: Recombinant human ALDH5A1 (48-535aa) purified from E. coli

亚型: Mouse IgG2a, k

克隆: Anti-human ALDH5A1 mAb, clone AT17F5, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ALDH5A1 protein.

描述: This protein belongs to the aldehyde dehydrogenase family of proteins. This gene encodes a mitochondrial NAD⁺-dependent succinic semialdehyde dehydrogenase. A deficiency of this enzyme, known as 4-hydroxybutyricaciduria, is a rare inborn error in the metabolism of the neurotransmitter gamma-aminobutyric acid (GABA). In response to the defect, physiologic fluids from patients accumulate GHB, a compound with numerous neuromodulatory properties. Two transcript variants encoding distinct isoforms have been identified for this gene.

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