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ACY1 Monoclonal Antibody (Clone AT1E2)

单克隆抗体

产品货号: MA01011

第三版

免疫原: Recombinant human ACY1 (1-408aa) purified from E. coli

亚型: IgG2b,k

克隆: Anti-human ACY1 mAb, clone AT1E2, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ACY1 protein.

描述: Aminoacylase-1, also designated N-acyl-L-amino-acid amidohydrolase or ACY1, is a member of the largest metallopeptidase family called M20A. Aminoacylase-1 is a zinc-binding homodimeric enzyme expressed in kidney, brain, placenta and spleen. It is the most abundant of the aminoacylases. Defects in ACY1 are the cause of aminoacylase-1 deficiency (ACY1D). ACY1D results in a metabolic disorder manifesting with encephalopathy, unspecific psychomotor delay, psychomotor delay with atrophy of the vermis and syringomyelia, marked muscular hypotonia or normal clinical features. All affected individuals exhibit markedly increased urinary excretion of several N-acetylated amino acids.

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