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ATGL Anti-Human Antibody (Clone AT18E6)

单克隆抗体

产品货号: MA01100

第三版

**免疫原:** Recombinant human ATGL (30-504aa) purified from E. coli

**亚型:** Mouse IgG2b heavy chain and kappa light chain

**克隆:** Anti-human ATGL mAb, clone AT18E6, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human ATGL protein.

**描述:** Adipose triglyceride lipase (ATGL) is a 504 amino acid protein that is highly expressed in mouse and human adipose tissue. ATGL catalyzes the initial step in triglyceride hydrolysis in adipocyte lipid droplets and has acylglycerol transacylase activity. Inhibition of ATGL markedly decreases total adipose acyl-hydrolase activity. Thus, ATGL and hormone-sensitive lipase coordinately catabolize stored triglycerides in adipose tissue of mammals.

**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