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BECN1 Antibody (Clone AT45E8)

单克隆抗体

产品货号: MA01113

第三版

**免疫原:** Recombinant human BECN (1-450aa) purified from E. coli

**亚型:** Mouse IgG2b, k

**克隆:** Anti-human BECN1 mAb, clone AT45E8, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human BECN1 protein.

**描述:** Beclin-1 is a protein that in humans is encoded by the BECN1 gene. Beclin-1 is a mammalian ortholog of the yeast autophagy-related gene (Atg) 6 and BEC-1 in the C. elegans nematode. Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration. Beclin-1 and its binding partner class III phosphoinositide 3-kinase (PI3K), also named Vps34, are required for the initiation of the formation of the autophagosome in autophagy.

**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