

FBXW7(R479L)

产品名称: FBXW7(R479L) 小鼠单抗

货号: 26347

基因符号: FBW6; FBW7; FBXW7; FBX30; CDC4; SEL10

描述: FBXW7(R479L) 小鼠单抗

背景: F-box/WD repeat-containing protein 7 is a protein that in humans is encoded by the FBXW7 gene. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. Mutations in this gene are detected in ovarian, breast and colorectal cancer cell lines, implicating the gene's potential role in the pathogenesis of human cancers.

免疫原: A synthetic peptide from the internal region of FBXW7 which includes the mutation of R479L, human origin.

经过测试的应用: ELISA, WB

推荐稀释比: ELISA: 1:1000-1:5000WB: 1:500-1:1000

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

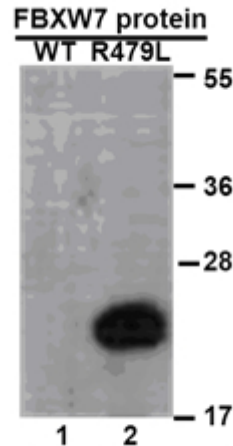
亚型: IgG

纯化: Purified from ascites

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes R479L mutant, but not wild type FBXW7 of vertebrates.

储存条件: Store at -20°C. Avoid repeated freezing and thawing



蛋白质印迹: WB: anti-FBXW7 (R479L) mAb **Western blot analysis of recombinant FBXW7(R479L) and wild type proteins.** Purified His-tagged FBXW7(R479L) protein (lane 2) and corresponding wild type protein (lane 1) were blotted with Anti-FBXW7(R479L) monoclonal antibody (货号:26347).

免疫荧光: **Immunofluorescence of cells expressing FBXW7 proteins with Anti-FBXW7 (R479L) antibody.** HEK293T cells were transfected with pCDNA3-GFP-FBXW7 (WT) plasmid (left column) or pCDNA3-GFP-FBXW7(R479L) plasmid (right column), then fixed and stained with Anti-FBXW7(R479L) monoclonal antibody (货号:26347).

