

FBXW7(R479L)

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货号: 26347

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

描述: FBXW7(R479L) 小鼠单克隆抗体

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

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:500-1:1000

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

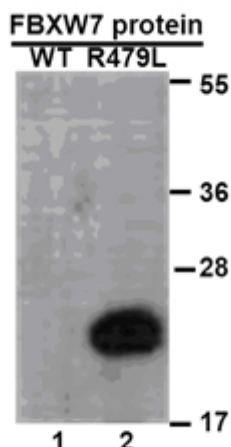
纯化:: Purified from ascites

Preservative: No

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

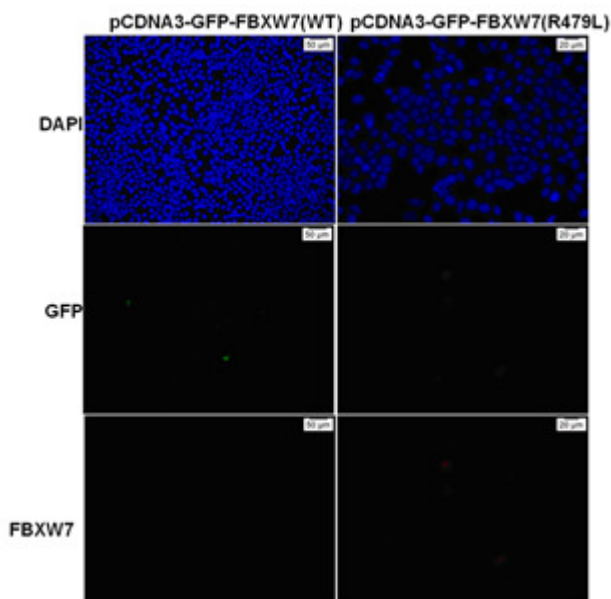


Western blot: WB: anti-FBXW7 (R479L) mAb

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 FBXW7(R479L) monoclonal antibody (货号26347).

Immunofluorescence:



Immunofluorescence of cells expressing FBXW7 proteins with 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 FBXW7(R479L) monoclonal antibody (货号26347).