

ABL(Y253H)

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货号: 26154

规格: 100 μ L

基因符号: ABL1; ABL; JTK7; bcr-abl; c-ABL; p150; v-abl

描述: ABL(Y253H) 小鼠单克隆抗体

背景: V-abl Abelson murine leukemia viral oncogene homolog 1 also known as ABL1, is a cytoplasmic and nuclear protein tyrosine kinase that has been implicated in processes of cell differentiation, cell division, cell adhesion, stress response and cell migration. Deficient in Abl can cause severe disease such as leukemia.

免疫原: A synthetic peptide from the internal region of Abl which includes the mutation of Y253H, human origin.

经过测试的应用: ELISA, WB, IHC, IF

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IF: 1:50-1:100

IHC: 1:50-1:100

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

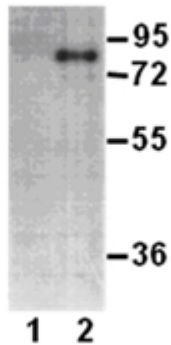
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: recognizes Abl Y253H, but not wild type of vertebrates.

储存条件:: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

Western blot:

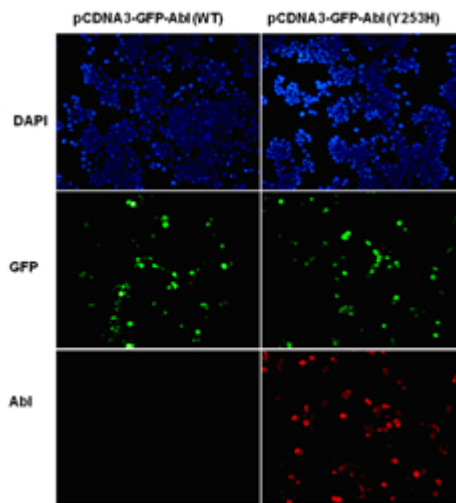
ABL protein
WT Y253H



WB: Anti-ABL(Y253H) mAb

Western blot analysis of recombinant Abl(Y253H) and wild type proteins.

Purified His-tagged Abl(Y253H) protein (amino acids 1-76, lane 2) and corresponding wild type protein (lane 1) were blotted with ABL(Y253H) mouse monoclonal antibody (货号26154).



Immunofluorescence:

Immunofluorescence of cells expressing Abl proteins with Abl(Y253H) antibody.

HEK293T cells were transfected with pCDNA3-GFP-Abl (WT) plasmid (left column) or pCDNA3-GFP-Abl(Y253H) plasmid (right column), then fixed and stained with ABL(Y253H) monoclonal antibody (货号26154).