

NOTCH1(M2011R)

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货号: 26444

规格: 100 μ L

基因符号: NOTCH1, AOS5, AOVD1, TANI, hNI

描述: NOTCH1(M2011R) 小鼠单克隆抗体

背景: NOTCH1 is a human gene encoding a single-pass transmembrane receptor. It is a member of the NOTCH family. NOTCH family members play a role in a variety of developmental processes by controlling cell fate decisions. Diseases associated with NOTCH1 include aortic valve disease 1 and adams-oliver syndrome 5, and so on. An important paralog of this gene is NOTCH2.

免疫原: A synthetic peptide from the internal region of NOTCH1 which includes the mutation of M2011R, human origin.

经过测试的应用: ELISA, WB, IF, IHC

推荐稀释度:

ELISA: 1:1000-1:2000

WB: 1:500-1:1000

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

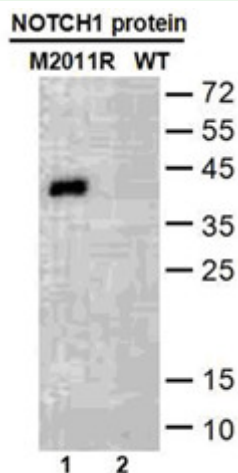
纯化:: Purified from ascites

Preservative: No

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

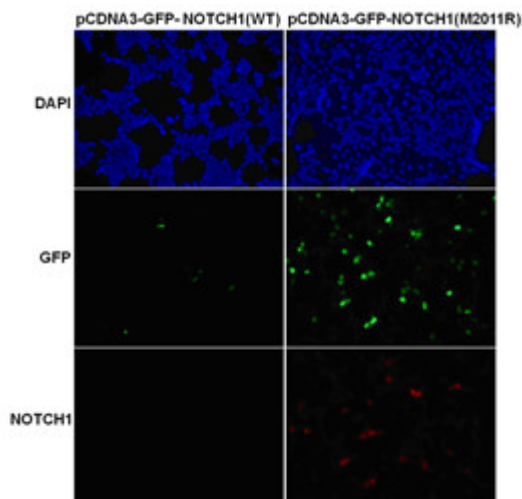
种属反应性: Recognizes M2011R mutant, but not wild type NOTCH1 of vertebrates.

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



Western blot: WB: anti-NOTCH1 (M2011R) mAb

Western blot analysis of recombinant NOTCH1(M2011R) and wild type proteins. Purified His-tagged NOTCH1(M2011R) protein (lane1) and corresponding wild type protein (lane2) were blotted with NOTCH1(M2011R) monoclonal antibody (货号26444).



Immunofluorescence:

Immunofluorescence of cells expressing NOTCH1 proteins with NOTCH1(M2011R) antibody. HEK293T cells were transfected with pCDNA3-GFP-NOTCH1 (WT) plasmid (left column) or pCDNA3-GFP-NOTCH1(M2011R) plasmid (right column), then fixed and stained with NOTCH1(M2011R) monoclonal antibody (货号26444).