

## RAS(Q61H)

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货号: 26195

基因符号: RAS

描述: Ras(Q61H) 小鼠单克隆抗体

背景: Ras protein is a membrane-associated GTPase signaling protein that regulates proliferation, differentiation, and cell survival. Ras Q61H mutation result in decreased GTPase activity and constitutive signaling, and is correlated with the development of pancreatic intraepithelial neoplasia and lung lesions.

免疫原: A synthetic peptide from the internal region of Ras which includes the mutation of Q61H, human origin

经过测试的应用: ELISA, WB, IF, IHC

推荐稀释度:

ELISA 1:100-1:5000

WB 1:100-1:2000

IF 1:50-1:100

IHC 1:50-1:100

浓度: 2 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

纯化: Purified from ascites

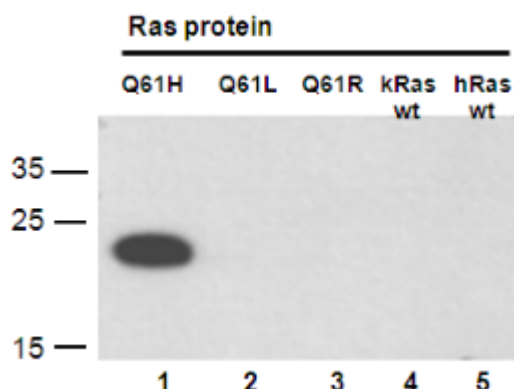
**Preservative:** No

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

种属反应性: Recognizes Ras(Q61H) mutated, but not wild type Ras proteins of vertebrates.

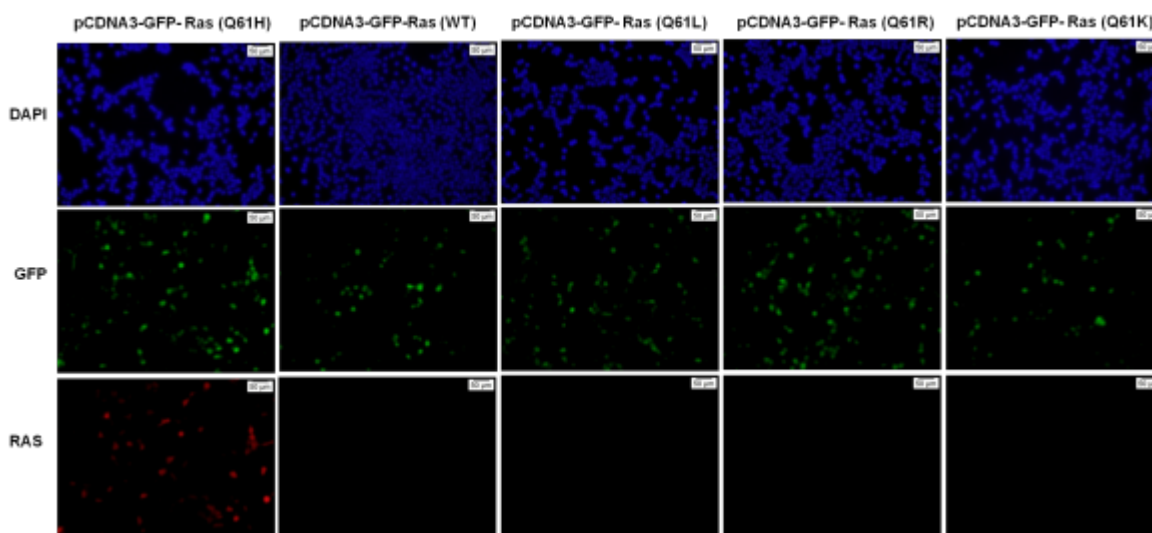
储存条件: Store at  $-20^{\circ}C$ . Avoid repeated freezing and thawing

## Western blot:



Western blot analysis of recombinant Ras proteins. Equal amount of purified Ras Q61H (lane 1), Ras Q61L (lane 2), Ras Q61R (lane 3), kRas WT (lane 4), hRas WT (lane 5), then were loaded and blotted with Ras(Q61H) mouse monoclonal antibody (货号26195).

## Immunofluorescence:



Immunofluorescence of cells expressing Ras proteins with Ras(Q61H) antibody. HEK293T cells were transfected with pCDNA3-GFP-Ras(Q61H) plasmid, pCDNA3-GFP-Ras (WT) plasmid, pCDNA3-GFP-Ras (Q61L) plasmid, pCDNA3-GFP-Ras (Q61R) plasmid or pCDNA3-GFP-Ras (Q61K) plasmid, then fixed and stained with Ras(Q61H) monoclonal antibody (货号26195).