

RAS(G12S)

产品名称: RAS(G12S) 小鼠单抗

货号: 26186

基因符号: H-Ras; K-Ras; N-Ras

描述: RAS(G12S) 小鼠单抗

背景: Ras protein is a membrane-associated GTPase signaling protein that regulates proliferation, differentiation, and cell survival. Ras G12S 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 G12S, human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释比: ELISA: 1:1000-1:5000WB: 1:500-1:1000IHC: 1:50-1:100

Concentration: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型: IgG

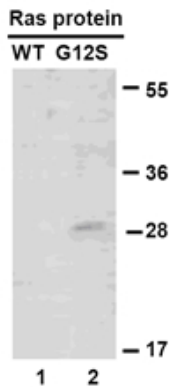
纯化: Purified from ascites

Preservative: No

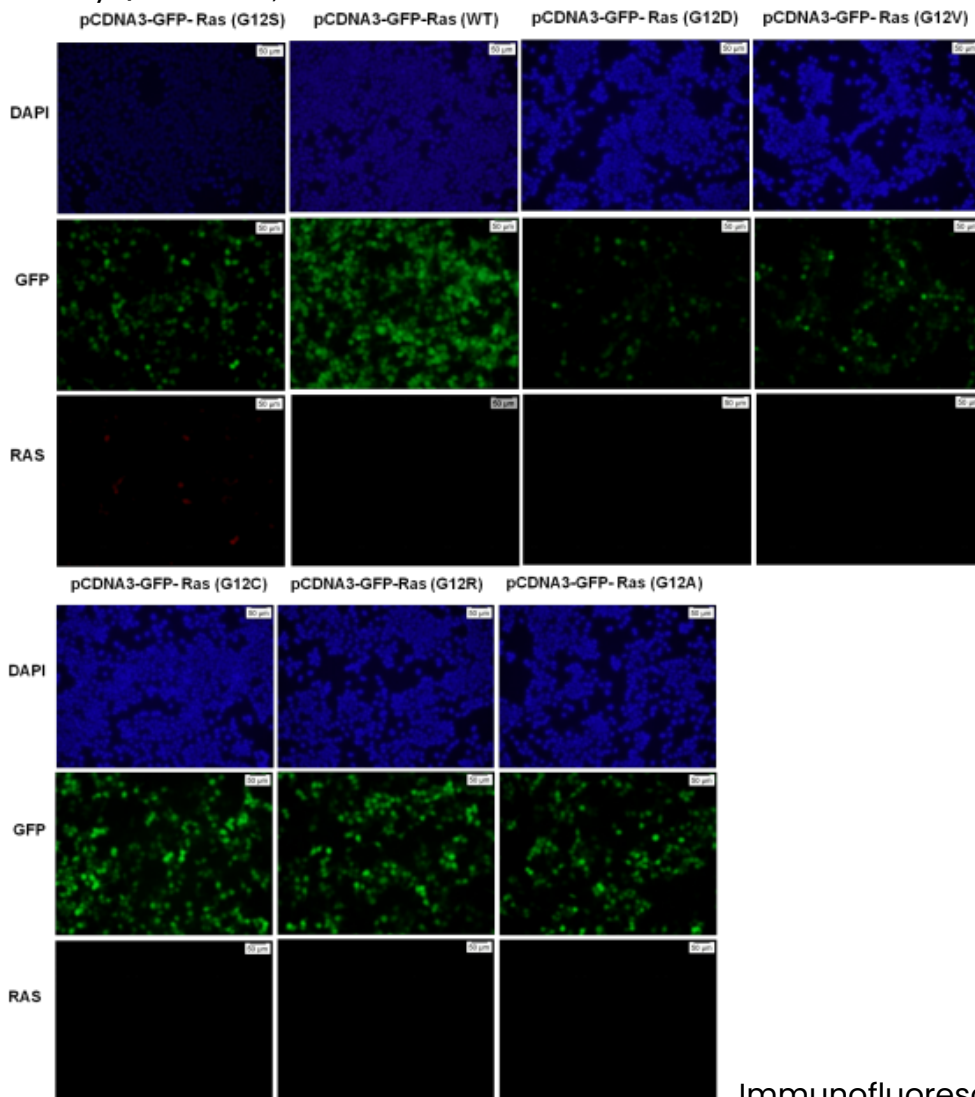
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes G12S mutant, but not wild type RAS of vertebrates.

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



蛋白质印迹: WB: anti-Ras (G12S) mAb Western blot analysis of recombinant RAS(G12S) and wild type proteins. Purified His-tagged RAS(G12S) protein (lane 2) and corresponding wild type protein (lane 1) were blotted with Anti-RAS(G12S) monoclonal antibody (货号:26186).



Immunofluorescence of cells expressing RAS proteins with Anti-RAS(G12S) antibody. HEK293T cells were transfected with pCDNA3-GFP-Ras(G12S) plasmid, pCDNA3-GFP-Ras(WT) plasmid, pCDNA3-GFP-Ras(G12S) plasmid, pCDNA3-GFP-Ras(G12V) plasmid, pCDNA3-GFP-Ras(G12C) plasmid, pCDNA3-GFP-Ras(G12R) plasmid or pCDNA3-GFP-Ras(G12A) plasmid, then fixed and stained with Anti-RAS(G12S) monoclonal antibody (货号:26186).



Product Description

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