

RAS(A146V)

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货号: 26479

基因符号: H-Ras; K-Ras; N-Ras

描述: RAS(A146V) 小鼠单克隆抗体

背景: The A146V mutation of KRas results in an amino acid substitution at position 146, from an alanine to a threonine. KRAS encodes a protein that is a member of the small GTPase superfamily. Ras A146V mutation results in decreased GTPase activity and constitutive signaling. It can be found in many tumors, such as lung adenocarcinoma, mucinous adenoma, ductal carcinoma of the pancreas and colorectal carcinoma.

免疫原: A synthetic peptide from the internal region of Ras which includes the mutation of A146V, human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:500-1:1000

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

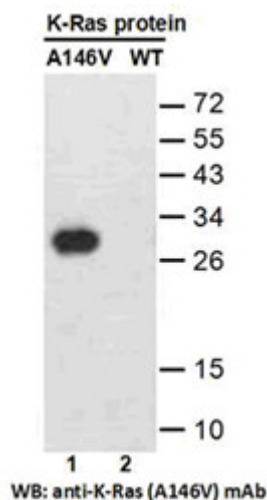
Preservative: No

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

种属反应性: Recognizes A146V mutant, but not wild type RAS of vertebrates.

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

Western blot:



Western blot analysis of recombinant RAS(A146V) and wild type proteins. Purified His-tagged RAS(A146V) protein (lane 1) and corresponding wild type protein (lane 2) were blotted with RAS(A146V) monoclonal antibody (货号26479).

Immunofluorescence:

