

Ras(Q61R)

Catalog Number: 26192

Gene Symbol: RAS (Q61R)

Description: Anti-Ras(Q61R) Mouse Monoclonal Antibody

Background: Ras protein is a membrane associated GTPase signaling protein that regulates proliferation, differentiation, and cell survival. Ras Q61R mutation result in decreased GTPase activity and constitutive signaling and is correlated with the development of pancreatic intraepithelial neoplasia and lung lesions.

Immunogen: A synthetic peptide from the internal region of Ras which includes the mutation of Q61R, human origin.

Tested Applications: ELISA, WB, IHC

Recommended Dilutions:

ELISA 1:100-1:5000

WB 1:100-1:1000

IHC 1:50-1:100

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Isotype: IgG

Purity: Purified from ascites

Format: Liquid

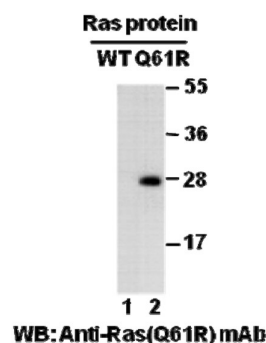
Preservative: No

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

Species Reactivity: Recognizes Ras (Q61R), but not wild type Ras protein from vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid freeze / thaw cycles

Western blot:



Western blot analysis of recombinant Ras WT and Q61R proteins.

Equal amount of purified Ras WT and Q61R proteins were loaded and blotted with anti-Ras(Q61R) mouse monoclonal antibody (Cat. # 26192)

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