

RAF1 RABBIT PAB

Cat.#: N225480

Product Name: Anti-Raf1 Rabbit pAb

Synonyms: RAF1; RAF; RAF proto-oncogene serine/threonine-protein kinase; Proto-oncogene c-RAF; cRaf; Raf-1

UNIPROT ID: P04049

Background: Raf-1 is a MAP kinase kinase kinase (MAP3K) which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activated Raf-1 can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2 which in turn phosphorylate to activate the serine/threonine specific protein kinases ERK1 and ERK2.

Immunogen: The antiserum was produced against synthesized peptide derived from human C-RAF. AA range:251-300

Applications: ICC/IF, WB, IHC-F, IHC-P, ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 73 kDa; Observed MW: 73 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

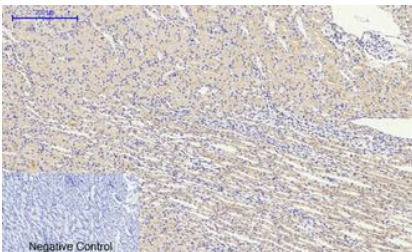
Conjugation: Unconjugated

Modification: Unmodified

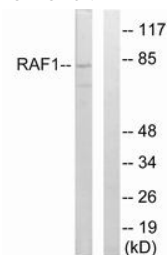
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

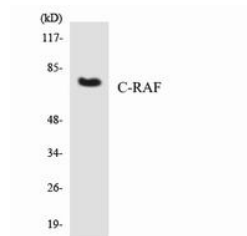
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



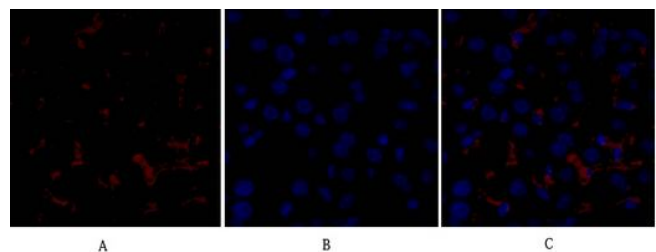
Immunohistochemistry analysis of paraffin-embedded rat kidney tissue using Raf1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Raf1 in rat liver lysates using Raf1 antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of Raf1 in HepG2 lysates using Raf1 antibody.



Immunofluorescence analysis of Raf1 in mouse liver using Raf1 antibody (red), and DAPI (blue).