

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PHOSPHO-RAF1 (SER259) RABBIT MAB

Cat.#: N262806

Product Name: Anti-Phospho-Rafl (Ser259) Rabbit Monoclonal Antibody **Synonyms:** RAFl; 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.

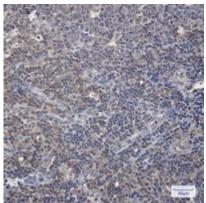
Immunogen: A synthetic phosphopeptide corresponding to residues surrounding Ser259 of human Raf1

Applications: WB,IHC-P Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 Host Species: Rabbit Clonality: Rabbit Monoclonal Clone ID: R07-4J4 MW: Calculated MW: 73 kDa; Observed MW: 73 kDa Isotype: IgG Purification: Affinity Purified Species Reactivity: Human,Mouse,Rat Conjugation: Unconjugated Modification: Phosphorylated 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

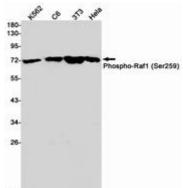


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Immunohistochemistry analysis of paraffin-embedded Human tonsil using Rafl (Phospho-Ser259) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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Western blot analysis of Phospho-Rafl (Ser259) in K562, C6, 3T3, Hela lysates using Phospho-Rafl (Ser259) antibody.