Product Name: Phospho-Raf1 (Ser259) Rabbit Polyclonal Antibody
Catalog #: APRab00708

Summary

Production Name	Phospho-Raf1 (Ser259) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	RAF1
Alternative Names	RAF1; RAF; RAF proto-oncogene serine/threonine-protein kinase; Proto-oncogene c-RAF; cRaf; Raf-1
Gene ID	5894
SwissProt ID	P04049

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 73 kDa; Observed MW: 73 kDa

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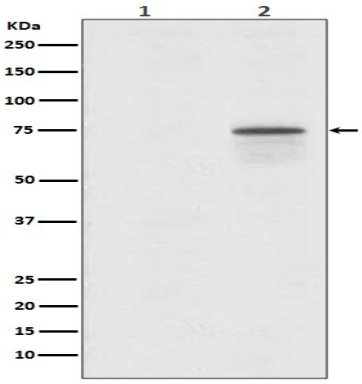
Background

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.

Research Area

Signal Transduction

Image Data



Western blot analysis of Phospho-Raf1 (S259) in (1) 293T lysates; (2) 293T lysates treated with Okadaic Acid + Calyculin A using Phospho-Raf1 (Ser259) antibody.

Note

For research use only.