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Phospho-RAF1 (Ser43) (14B11) Rabbit Monoclonal Antibody

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Catalog # AP93758

Specification

Phospho-RAF1 (Ser43) (14B11) Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P04049, Q99N57, P11345
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal

Phospho-RAF1 (Ser43) (14B11) Rabbit Monoclonal Antibody - Additional Information

Dilution
WB~~1:1000

Storage Conditions
-20℃

Phospho-RAF1 (Ser43) (14B11) Rabbit Monoclonal Antibody - Protein Information

Phospho-RAF1 (Ser43) (14B11) Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Phospho-RAF1 (Ser43) (14B11) Rabbit Monoclonal Antibody - Images

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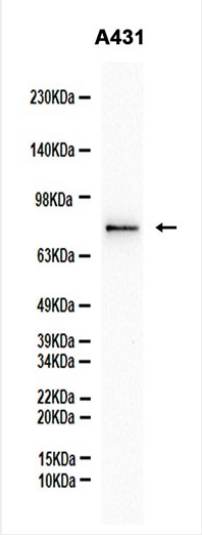

Western blot analysis of extracts from A431 cells using AP93758 at 1:1000.

Phospho-RAF1 (Ser43) (14B11) Rabbit Monoclonal Antibody - Background

This gene is the cellular homolog of viral raf gene (v-raf). The encoded protein 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, the cellular RAF1 protein 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. Activated ERKs are pleiotropic effectors of cell physiology and play an important role in the control of gene expression involved in the cell division cycle, apoptosis, cell differentiation and cell migration. Mutations in this gene are associated with Noonan syndrome 5 and LEOPARD syndrome 2. [provided by RefSeq, Jul 2008]