



c-RAF (Phospho-Ser43) Antibody

E11-0893A

Catalog Number: E11-0893A

Concentration: 1mg/ml

Swiss-Prot No.: P04049

Other Names: C-RAF, C-Raf, CRAF, EC 2.7.11.1, Protein kinase raf 1, RAF proto-oncogene serine/threonine-protein kinase, RAF-1, RAF1, Raf proto-oncogene serine/threonine-protein kinase, Raf-1, Similar to murine leukemia viral (V-raf-1) oncogene homolog 1, kinase Raf1

All Sites: Human: Ser43; Mouse: Ser43; Rat: Ser43

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human c-RAF around the phosphorylation site of serine 43

(R-A-S^P-D-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: c-RAF (Phospho-Ser43) antibody detects endogenous levels of c-RAF only when phosphorylated at serine 43.

Reactivity: Human, Mouse, Rat

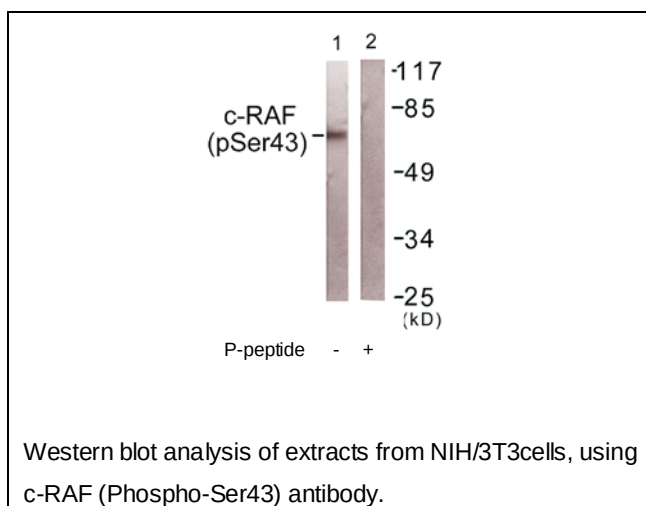
Applications: WB: 1:500~1:1000 ELISA: 1:5000

References:

Morrison D.K., . Biol. Chem. 268:17309-17316(1993).

King A.J., Nature 406:439-439(2000).

Olsen J.V., Cell 127:635-648(2006). Matsuoka S., Science 316:1160-1166(2007).



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