



Raf1 (Phospho-Tyr341) Antibody

E11-0565A

Catalog Number: E11-0565A

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: Tyr341; Mouse: Tyr341; Rat: Tyr341

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 Raf1 around the phosphorylation site of tyrosine 341 (S-Y-Y^P-W-E).

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: Raf1 (Phospho-Tyr341) antibody detects endogenous levels of Raf1 only when phosphorylated at tyrosine 341.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000

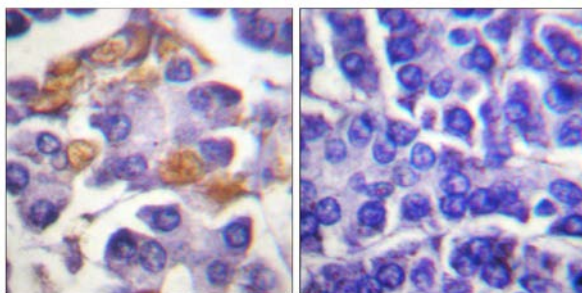
References:

David R. Hodge, J. Biol. Chem., Jun 1998; 273: 15727.

Michael A. Beazely, Mol. Pharmacol., Jan 2005; 67: 250 - 259.

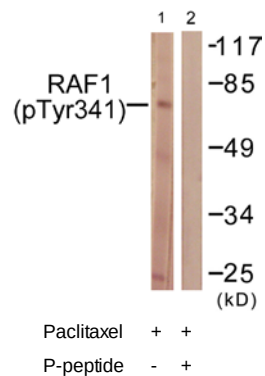
Deanna G. Adams, J. Biol. Chem., Dec 2005; 280: 42644 - 42654.

Antonino Colanzi, J. Cell Biol., Apr 2003; 161: 27.



P-peptide - +

Immunohistochemistry analysis of paraffin-embedded human pancreas tissue using Raf1 (Phospho-Tyr341) antibody.



Western blot analysis of extracts from Jurkat cells, treated with Paclitaxel (1uM, 24hours), using Raf1 (Phospho-Tyr341) antibody.