

Polyclonal Antibody to Raf (c-Raf) - Aff - Purified

Catalog No.:	BP7034
Quantity:	0.1 ml
Concentration:	2.17 mg/ml
Background:	c-Raf, also known as Raf-1, is a serine/threonine kinase which is activated by IL-3 Receptor, IGF-I, EGF, GM-CSF and other growth factors and mediates enhancement of IL-2 induction during T-cell activation. Oncogenic activation of c-Raf induces the expression of the epidermal growth factor. Activation of Raf by GTP-bound Ras causes phosphorylation of MEK, which leads to activation of MAPK/Erk Kinases. Deactivation of c-Raf occurs as a result of PKA inhibition of growth factors.
Host:	Rabbit
Immunogen:	A sequence corresponding to the c-Raf protein surrounding the C-terminus of the protein
Format:	State: Liquid Ig fraction Purification: Immunoaffinity chromatography Buffer System: Phosphate buffer, pH 7.4. Carrier and preservative free.
Applications:	Western blot (0.2 to 2.0 µg/mL). Immunocytochemistry (0.2 to 2.0 µg/mL). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects c-Raf. Species: Human, mouse, rat. Other species not tested.
Storage:	Store at -80 °C. Upon initial thawing, aliquot and store at -80 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.