

## OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-858-888-7900 Fax: +1-858-888-7904 <u>US-info@acris-antibodies.com</u>

## BP7034 OriGene EU

Acris Antibodies GmbH Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

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

Catalog No.:	BP7034
Quantity:	0.1 ml
<b>Concentration:</b>	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:	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Immunoaffinity chromatography <b>Buffer System:</b> Phosphate buffer, pH 7.4. Carrier and preservative free.
Applications:	Western blot (0.2 to 2.0 $\mu$ g/mL). Immunocytochemistry (0.2 to 2.0 $\mu$ g/mL). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects c-Raf. <b>Species:</b> Human, mouse, rat. Other species not tested.
Storage:	Store at -80 şC. Upon initial thawing, aliquot and store at -80 şC. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



OG/20121030