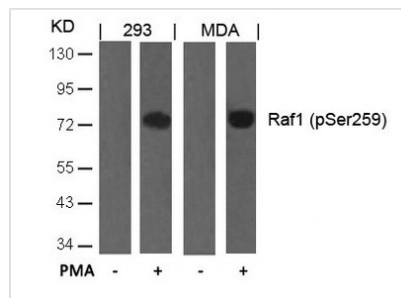


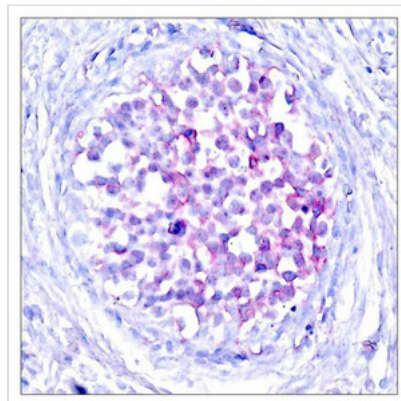


Phospho-RAF1 (Ser259) Antibody

Product Code	CSB-PA291059
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P04049
Immunogen	Peptide sequence around phosphorylation site of serine 259 (S-T-S(p)-T-P) derived from Human Raf1.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of Raf-1 only when phosphorylated at serine 259.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Relevance	Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. Part of the Ras-dependent signaling pathway from receptors to the nucleus. Protects cells from apoptosis mediated by STK3. Dougherty M K, et al. (2005) Mol Cell. 17(2): 215-224. Hekman M, et al. (2005) FEBS Lett. 579(2): 464-468. Avruch J,et al. (1994) Trends Biochem. Sci. 19, 279-283. Chong H, et al. (2001) EMBO J. 20, 3716-3727. King A J, et al. (1998) Nature. 396:180-183.
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography
Clonality	Polyclonal
Alias	C-RAF; C-Raf; CRAF
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	RAF1
Image	



Western blot analysis of extracts from 293 and MDA cells untreated or treated with PMA using Raf1(Phospho-Ser259) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Raf1(Phospho-Ser259) Antibody.

Product Modify

Phospho-Ser259