

Anti-C-Raf (S471) [B-Raf (S579)/A-Raf (S432)], Phosphospecific Antibody

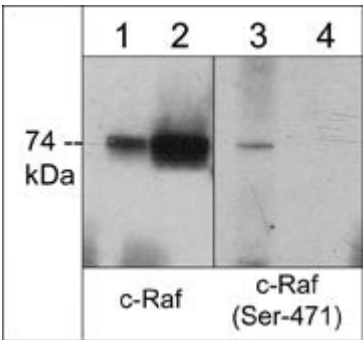


Product Details

Available Variants	100 µL (SKU:RP2901)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	RAF1
Host Species	Rabbit
Format	Antigen Affinity Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide (coupled to KLH) corresponding to amino acid residues surrounding Ser-471 in human C-Raf. This sequence has high homology with similar regions in rat and mouse C-Raf, and has high homology to the conserved sites in B-Raf (Ser-579) and A-Raf (Ser-432).
Specificity	This antibody was cross-adsorbed to phospho-C-Raf (Ser-338) peptide before affinity purification using phospho-C-Raf (Ser-471) peptide. The purified antibody detects a band at 74 kDa* corresponding to C-Raf in western blots of human Jurkat cells treated with Calyculin A, but is not observed after lambda phosphatase treatment.
Molecular Weight	74
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	<u>P04049</u>
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser-471 [S578/S433]

Product Images



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