

Rabbit C-RAF Polyclonal Antibody | anti-C-RAF antibody

C-RAF (Phospho-Ser642) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318302	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

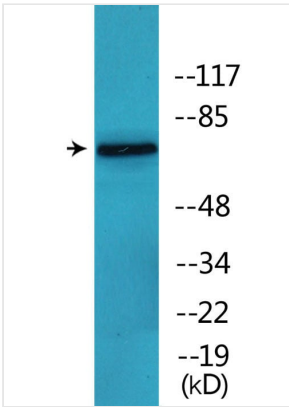
PRODUCT SYNONYMS

C-RAF; Polyclonal Antibody; C-RAF (Phospho-Ser642) Antibody; C-Raf; CRAF; kinase Raf1; Protein kinase raf 1; RAF proto-oncogene serine/threonine-protein kinase; Raf proto-oncogene serine/threonine-protein kinase; RAF-1; Raf-1; RAF1; Similar to murine leukemia viral (Phospho-V-raf-1) oncogene homolog 1; anti-C-RAF antibody

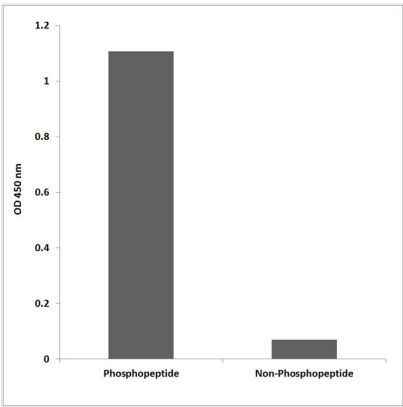
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	C-RAF (Phospho-Ser642) Antibody detects endogenous levels of RAF1 only when phosphorylated at Ser642.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	668
Applicable Applications for anti-C-RAF antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S642; M:S642; R:S642
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human C-RAF around the phosphorylation site of Ser642.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from K562 and HUVEC cells treated with PMA, using C-RAF (Phospho-Ser642) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using C-RAF (Phospho-Ser642) Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506401
NCBI GeneID	5894
NCBI Accession #	NP_002871.1
NCBI GenBank Nucleotide #	NM_002880.3
UniProt Accession #	P04049; Q15278; Q9UC20; B0LPH8; B2R5N3
Molecular Weight	73 kDa
NCBI Official Full Name	RAF proto-oncogene serine/threonine-protein kinase isoform b
UniProt Protein Name	RAF proto-oncogene serine/threonine-protein kinase
UniProt Gene Name	RAF1
UniProt Synonym Gene Names	RAF; cRaf

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c-raf-antibody-western-blot-elisa/318302>