

c-Raf Antibody | anti-c-Raf antibody

c-Raf (Phospho-Ser296) Antibody

CATALOG # AAA267476	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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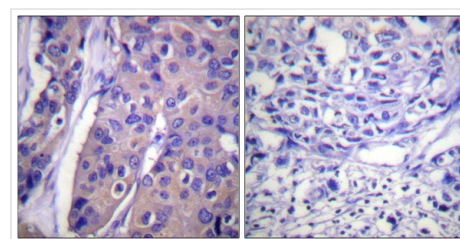
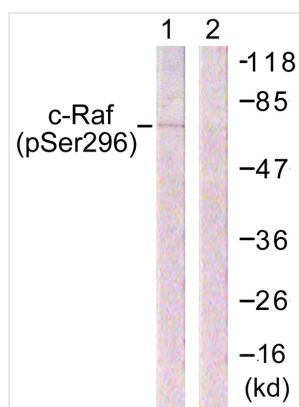
PRODUCT SYNONYMS

c-Raf; c-Raf (Phospho-Ser296) Antibody; C-RAF; C-Raf; CRAF; EC 2.7.11.1; Protein kinase raf 1; RAF proto-oncogene serine/threonine-protein kinase; RAF-1; RAF1; Raf proto-oncogene serine/threonine-protein kinase; Raf-1; Similar to murine leukemia viral (V-raf-1) oncogene homolog 1; kinase Raf1; anti-c-Raf antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	c-Raf (Phospho-Ser296) antibody detects endogenous levels of c-Raf only when phosphorylated at serine 296.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	648
Applicable Applications for anti-c-Raf antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human c-Raf around the phosphorylation site of serine 296 (S-S-SP-P-N).
All Sites	Human: Ser296 Mouse: Ser296 Rat: Ser296
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using c-Raf (Phospho-Ser296) antibody. Western blot analysis of extracts from 293 cells, treated with PMA (125ng/ml, 30mins), using c-Raf (Phospho-Ser296) antibody.

ADDITIONAL INFORMATION

References	Marie A. Bogoyevitch, J. Biol. Chem., Nov 1995; 270: 26303. G Heidecker, Mol. Cell. Biol., Jun 1990; 10: 2503-2512. Shari L. Sutor, J. Biol. Chem., Mar 1999; 274: 7002. Albrecht Piiper, Mol. Pharmacol., Sep 2000; 58: 608.
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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	75,395 Da
NCBI Official Full Name	RAF proto-oncogene serine/threonine-protein kinase isoform b
NCBI Official Synonym Full Names	Raf-1 proto-oncogene, serine/threonine kinase
NCBI Official Symbol	RAF1
NCBI Official Synonym Symbols	NS5; CRAF; Raf-1; c-Raf; CMD1NN
NCBI Protein Information	RAF proto-oncogene serine/threonine-protein kinase
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/human-mouse-rat-antibody/c-raf/267476>