

Rabbit RAF1 Polyclonal Antibody | anti-RAF1 antibody

RAF1 antibody

CATALOG # AAA224936	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---

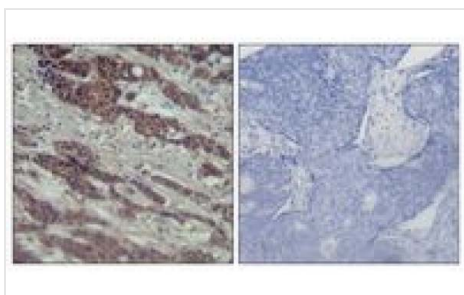
PRODUCT SYNONYMS

RAF1; Polyclonal Antibody; RAF1 antibody; Rabbit polyclonal RAF1 antibody; Polyclonal RAF1 antibody; Anti-RAF1 antibody; RAF 1 antibody; RAF 1; CRAF antibody; RAF-1 antibody; RAF-1; Ab 338 antibody; anti-RAF1 antibody

PRODUCT SPECIFICATIONS

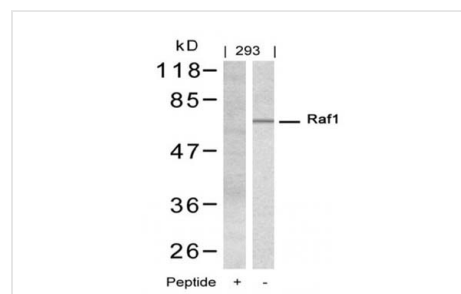
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	421
Applicable Applications for anti-RAF1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	RAF1 antibody was raised in Rabbit using the peptide sequence around aa 336~340 (R-D-S-S-Y) derived from Human RAF as the immunogen.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Raff antibody (left) or the same antibody preincubated with blocking peptide (right)



Application Data

Western Blot analysis of extracts from 293 cells using Raff antibody and the same antibody preincubated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-RAF1 antibody	RAF1 is the cellular homolog of viral raf gene (v-raf). The encoded protein is a MAP kinase kinase kinase (MAP3K), which functions downstream of the Ras family of membrane associated GTPases to which it binds directly. Once activated, the cellular RAF1 protein can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2, which in turn phosphorylate to activate the serine/threonine specific protein kinases, ERK1 and ERK2.
Product Categories/Family for anti-RAF1 antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	496091
NCBI GeneID	5894
Molecular Weight	75,395 Da
NCBI Official Full Name	RAF1, partial
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/raf1-antibody-western-blot-immunohistochemistry-elisa/224936>