

Rabbit RAF1 Polyclonal Antibody | anti-RAF1 antibody

RAF1 Antibody

CATALOG # AAA226142	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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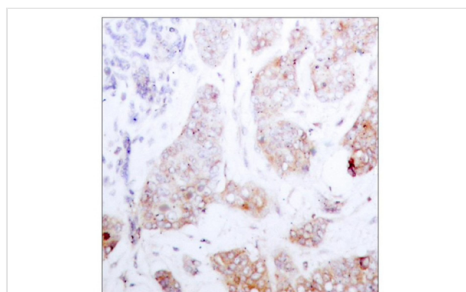
PRODUCT SYNONYMS

RAF1; Polyclonal Antibody; RAF1 Antibody; Rabbit Polyclonal RAF1 Antibody; Polyclonal RAF1 antibody; Anti-RAF1 antibody; c-Raf antibody; cRaf antibody; NS5 antibody; Oncogene RAF1 antibody; Proto-oncogene c-RAF antibody; RAF antibody; raf proto-oncogene serine/threonine protein kinase antibody; RAF proto-oncogene serine/threonine-protein kinase antibody; Raf-1 antibody; RAF1 antibody; v-raf-1 murine leukemia viral oncogene homolog 1 antibody; anti-RAF1 antibody

PRODUCT SPECIFICATIONS

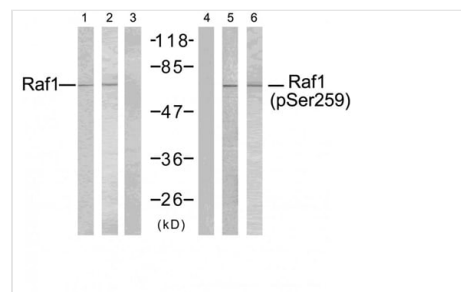
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	RAF1 antibody detects endogenous levels of total RAF1 protein
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	421
Applicable Applications for anti-RAF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	RAF1 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human RAF1 around the phosphorylation site of serine 259 (S-T-SP-T-P) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Raf-1 antibody



WB (Western Blot)

Western blot analysis of extracts using Raf1 antibody (Line 1, 2, and 3) and Raf1 (phospho-Ser259) antibody (Line 4, 5, and 6)

ADDITIONAL INFORMATION

Related Product Information for anti-RAF1 antibody	RAF1 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. Activated ERKs are pleiotropic effectors of cell physiology and play an important role in the control of gene expression involved in the cell division cycle, apoptosis, cell differentiation and cell migration.
Product Categories/Family for anti-RAF1 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	496091
NCBI GeneID	5894
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

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/raf1-antibody-immunohistochemistry-western-blot-elisa/226142>