

Rabbit cRAF Polyclonal Antibody | anti-cRAF antibody

cRAF antibody

CATALOG # AAA224442	HOST Rabbit	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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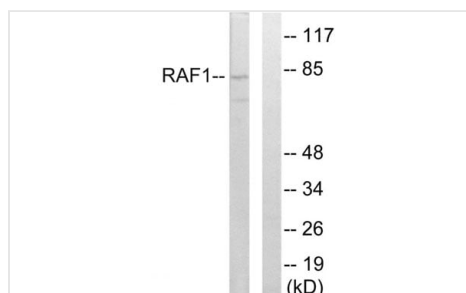
PRODUCT SYNONYMS

cRAF; Polyclonal Antibody; cRAF antibody; Polyclonal cRAF; Anti-cRAF; RAF1; v-raf-1 murine leukemia viral oncogene homolog 1; BOS_21199; c-mil; c-Raf; CRAF; Cra1; Cra1 transforming; MIL proto-oncogene serine/threonine-protein kinase; murine leukemia viral (v-raf-1) oncogene homolog 1; murine leukemia viral (v-raf-1) oncogene homolog 1 (3611-MSV); murine sarcoma 3611 oncogene 1; NS5; Oncogene RAF1; proto-oncogene c-RAF; RAF-1; Raf kinase; effector of Ras; raf proto-oncogene serine/threonine kinase; RAF proto-oncogene serine/threonine-protein kinase; sarcoma 3611 oncogene; serine/threonine kinase; serine/threonine kinase RAF1; v-Raf; v-raf-1 leukemia viral oncogene 1; v-raf-leukemia viral oncogene 1; anti-cRAF antibody

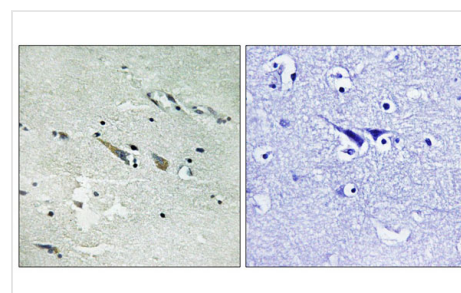
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	cRAF antibody detects endogenous levels of total CRAF protein
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	97
Applicable Applications for anti-cRAF antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	cRAF can promote NF-kB activation and inhibit signal transducers involved in motility (ROCK2), apoptosis (MAP3K5/ASK1 and STK3/MST2), proliferation and angiogenesis (RB1).
Cross-Reactivity	Mouse, Rat
Immunogen	cRAF antibody was raised in Rabbit using a synthetic non-phosphopeptide derived from human C-RAF around the phosphorylation site of serine 189 (S-A-SP-P-S) as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year, store at 2-8 degree C for up to 1 month

IMAGES


WB (Western Blot)

Western blot analysis of extracts from rat liver, using C-RAF antibody


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using C-RAF antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-cRAF antibody	Rabbit polyclonal cRAF antibody
Product Categories/Family for anti-cRAF antibody	Cancer; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	18150196
NCBI GeneID	110157
Molecular Weight	75,151 Da
NCBI Official Full Name	cRAF, partial
NCBI Official Synonym Full Names	v-raf-leukemia viral oncogene 1
NCBI Official Symbol	Raf1
NCBI Official Synonym Symbols	Craf1; Raf-1; c-Raf; v-Raf; AA990557; BB129353; 6430402F14Rik; D830050J10Rik
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	Craf; cRaf
UniProt Entry Name	RAF1_MOUSE

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://www.aaabiotech.com/polyclonal/craf-antibody-immunohistochemistry-western-blot-elisa/224442>