

## Rabbit cRAF Polyclonal Antibody | anti-cRAF antibody

cRAF antibody

|                               |                       |                                                                  |
|-------------------------------|-----------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA224221</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------|

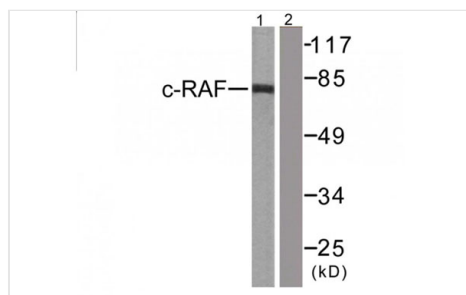
### PRODUCT SYNONYMS

cRAF; Polyclonal Antibody; cRAF antibody; Polyclonal cRAF; Anti-cRAF; cRaf; c Raf; CraF 1 transforming gene; cRaf1 transforming gene; Murine sarcoma 3611 oncogene 1; NS5; Oncogene RAF1; OTTHUMP00000160218; OTTHUMP00000207813; OTTHUMP00000209389; Proto-oncogene c-RAF; Raf proto oncogene serine threonine kinase; Raf proto oncogene serine/threonine kinase; RAF proto-oncogene serine/threonine-protein kinase; RAF-1; RAF1; Sarcoma 3611 oncogene; v raf 1 murine leukemia viral oncogene homolog 1; vraf1 murine leukemia viral oncogene homolog 1; vRaf1 murine leukemia viral oncogene homologue 1; Raf1; Raf 1; Raf-1; anti-cRAF antibody

### PRODUCT SPECIFICATIONS

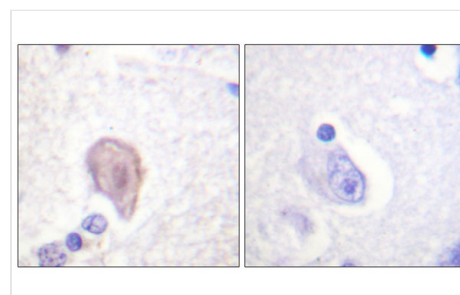
|                                                |                                                                                                                                                                            |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 phosphorylates BAD/Bcl2-antagonist of cell death at 'Ser-75'.                                                                                                         |
| Cross-Reactivity                               | Mouse, Rat                                                                                                                                                                 |
| Immunogen                                      | cRAF antibody was raised in Rabbit using a synthetic non-phosphopeptide derived from human cRAF around the phosphorylation site of serine 43 (R-A-SP-D-D) 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 293 cells, treated with PMA (125ng/ml, 30mins), 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   | Cell Cycle & Cell Death; 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                | <b>Raf1</b>                                                                  |
| 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.