

## c-RAF Antibody | anti-c-RAF antibody

c-RAF (Ab-43) Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA267530</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

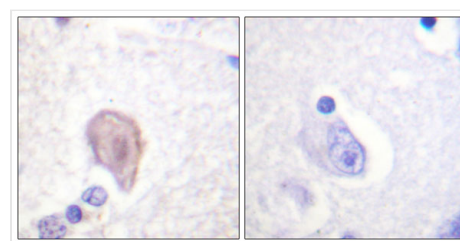
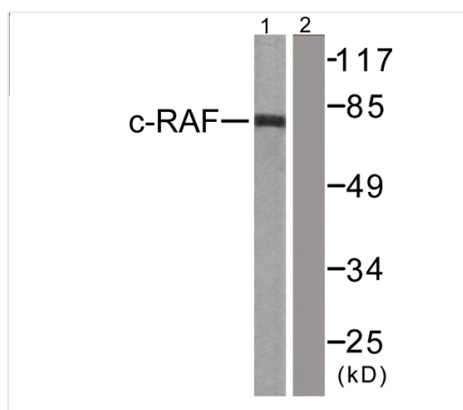
### PRODUCT SYNONYMS

c-RAF; c-RAF (Ab-43) 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 (Ab-43) antibody detects endogenous levels of total c-RAF protein.                                                                              |
| Purity/Purification                             | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                  |
| 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 non-phosphopeptide derived from human c-RAF around the phosphorylation site of serine 43 (R-A-SP-D-D). |
| Preparation and Storage                         | Store at -20 degree C for 1 year.                                                                                                                     |

### IMAGES



Application Data  
Peptide-+

#### IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using c-RAF (Ab-43) antibody.

### ADDITIONAL INFORMATION

|            |                                                                                                                                                                                   |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | Bonner T.I., Nucleic Acids Res. 14:1009-1015(1986). Morrison D.K., J. Biol. Chem. 268:17309-17316(1993). King A.J., Nature 406:439-439(2000). Olsen J.V., Cell 127:635-648(2006). |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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                | <b>RAF1</b>                                                  |
| 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/267530>