

## Rabbit Raf1 Polyclonal Antibody | anti-Raf1 antibody

Raf1 (Phospho-Ser259)

|                              |                       |                                                           |
|------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA47790</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|------------------------------|-----------------------|-----------------------------------------------------------|

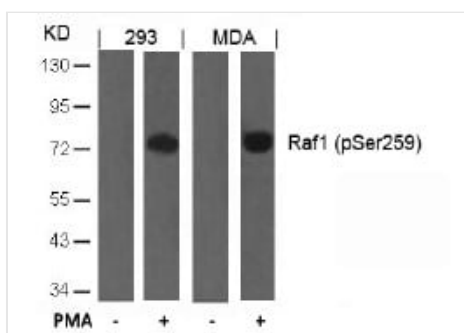
### PRODUCT SYNONYMS

Raf1; Polyclonal Antibody; Raf1 (Phospho-Ser259); anti-Raf1 antibody

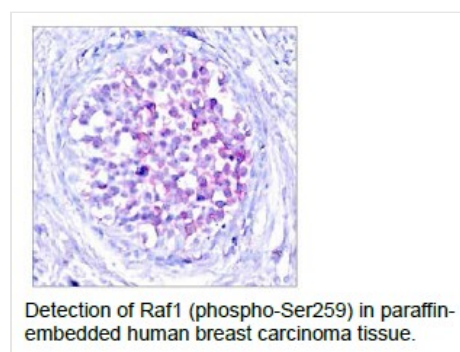
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                            |
| Specificity                                    | This antibody detects endogenous human, mouse, and rat Raf1 only when phosphorylated at serine 259.                                                                                                                                                   |
| Form/Format                                    | 100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide. |
| Sequence Length                                | 648                                                                                                                                                                                                                                                   |
| Applicable Applications for anti-Raf1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                         |
| Antigen                                        | Peptide sequence that includes phosphorylation site of serine 259 (S-T-S(p)-T-P) derived from human Raf1 and conjugated to KLH.                                                                                                                       |
| Preparation and Storage                        | This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term.                                                                                                                                        |

### IMAGES



Application Data



IHC (Immunohistochemistry)

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Raf1 antibody | RAF proto-oncogene serine/threonine-protein kinase, also known as Raf1, is part of the ERK1/2 pathway as a MAP kinase kinase kinase (MAP3K) that functions downstream of the Ras subfamily of membrane associated GTPases. Raf1 is a member of the Raf kinase family of serine/threonine-specific protein kinases from the TKL (Tyrosine-kinase-like) group of kinases. |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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 |
| 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/raf1-antibody-immunohistochemistry-western-blot-elisa/47790>