

## p62 Dok Antibody | anti-p62 Dok antibody

p62 Dok (Ab-398) Antibody

|                               |                                        |                                                                  |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA112089</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry, Western Blot</b> |
|-------------------------------|----------------------------------------|------------------------------------------------------------------|

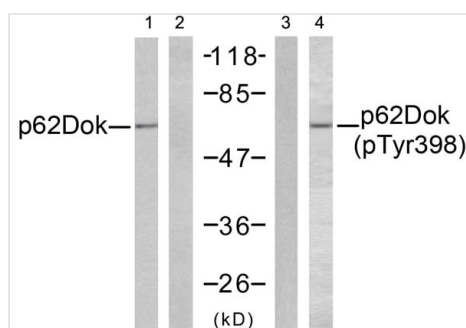
### PRODUCT SYNONYMS

p62 Dok; p62 Dok (Ab-398) Antibody; DOK1; Docking protein 1; anti-p62 Dok antibody

### PRODUCT SPECIFICATIONS

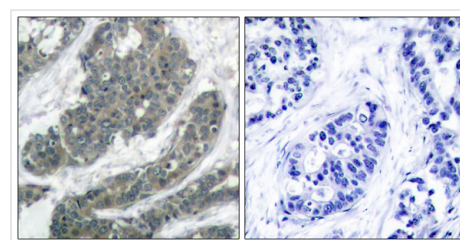
|                                                   |                                                                                                                                              |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity                                        | Human, Mouse, Rat                                                                                                                            |
| Specificity                                       | p62Dok (Ab-398) antibody detects endogenous levels of total p62Dok 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                                   | 342                                                                                                                                          |
| Applicable Applications for anti-p62 Dok antibody | ELISA, IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Immunogen                                         | The antiserum was produced against synthesized non-phosphopeptide derived from human p62Dok around the phosphorylation site of tyrosine 398. |
| Preparation and Storage                           | Store at -20 degree C for 1 year                                                                                                             |

### IMAGES



#### WB (Western Blot)

Western blot analysis of extracts from K562 cells, untreated or treated with Starvation (24 hours), using p62Dok (Ab-398) antibody (Line 1 and 2) and p62Dok (Phospho-Tyr398) antibody (Line 3 and 4).



#### IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p62Dok (Ab-398) antibody.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                       |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-p62 Dok antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells                     |
| References                                          | Michael J. Wick, et, al. (2001) J. Biol. Chem; 276: 42843-42850. Paul D. Simoncic, et, al. (2006) Mol. Cell. Biol; 26: 4149-4160. Nadia Dubé, et, al. (2004) PNAS; 101: 1834. Adam C. Yopp, et al. (2005) J. Immunol; 175: 2913-2924. |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 308737010                      |
| NCBI GeneID                      | 1796                           |
| NCBI Accession #                 | NP_001184189.1                 |
| NCBI GenBank Nucleotide #        | NM_001197260.1                 |
| UniProt Accession #              | Q99704; O43204; Q53TY2; Q9UHG6 |
| Molecular Weight                 | 37,405 Da                      |
| NCBI Official Full Name          | docking protein 1 isoform b    |
| NCBI Official Synonym Full Names | docking protein 1              |
| NCBI Official Symbol             | DOK1                           |
| NCBI Official Synonym Symbols    | pp62; P62DOK                   |
| NCBI Protein Information         | docking protein 1              |
| UniProt Protein Name             | Docking protein 1              |
| UniProt Gene Name                | DOK1                           |

**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/p62-dok/112089>