

## Rabbit DOK1 Polyclonal Antibody | anti-DOK1 antibody

Phospho-DOK1 (Tyr398) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA243137 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

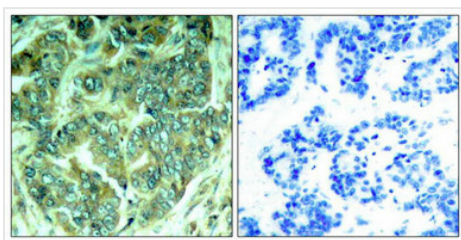
### PRODUCT SYNONYMS

DOK1; Polyclonal Antibody; Phospho-DOK1 (Tyr398) Antibody; anti-DOK1 antibody

### PRODUCT SPECIFICATIONS

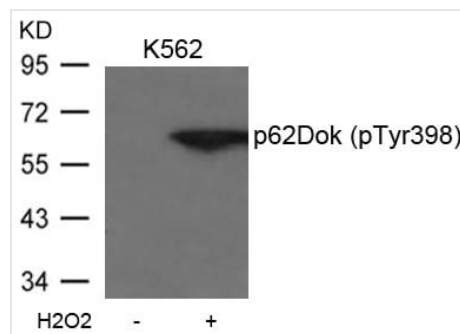
|                                                |                                                                                                                                                                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                           |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                                                                                                                                                |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                       |
| Isotype                                        | IgG                                                                                                                                                                                                                                                              |
| Purity/Purification                            | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using |
| Form/Format                                    | Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                                                                             |
| Applicable Applications for anti-DOK1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                                                                                             |
| Immunogen                                      | Peptide sequence around phosphorylation site of tyrosine 398 (E-G-Y(p)-E-L) derived from Human p62Dok.                                                                                                                                                           |
| Immunogen Species                              | Human                                                                                                                                                                                                                                                            |
| Conjugate                                      | Non-conjugated                                                                                                                                                                                                                                                   |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                                                                                                      |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p62Dok(Phospho-Tyr398) Antibody(left) or the same antibody preincubated with blocking peptide(right).



#### WB (Western Blot)

Western blot analysis of extracts from K562 cells untreated or treated with H<sub>2</sub>O<sub>2</sub> using p62Dok(phospho-Tyr398) Antibody.

ADDITIONAL INFORMATION

|                                                  |                |
|--------------------------------------------------|----------------|
| Product Categories/Family for anti-DOK1 antibody | Cardiovascular |
|--------------------------------------------------|----------------|

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                 | 52,392 Da                                                                                                               |
| NCBI Official Full Name          | docking protein 1 isoform 2                                                                                             |
| NCBI Official Synonym Full Names | docking protein 1, 62kDa (downstream of tyrosine kinase 1)                                                              |
| NCBI Official Symbol             | DOK1                                                                                                                    |
| NCBI Official Synonym Symbols    | P62DOK                                                                                                                  |
| NCBI Protein Information         | docking protein 1; pp62; p62(dok); Downstream of tyrosine kinase 1; docking protein 1 (downstream of tyrosine kinase 1) |
| UniProt Protein Name             | Docking protein 1                                                                                                       |
| UniProt Gene Name                | DOK1                                                                                                                    |
| UniProt Entry Name               | DOK1_HUMAN                                                                                                              |

**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/dok1-antibody-immunohistochemistry-western-blot-elisa/243137>