

## Rabbit anti-Human DOK2 Polyclonal Antibody | anti-DOK2 antibody

Phospho-DOK2 (Tyr299) Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                  |
|-----------|--------|------------|---------------------------------------------------------------|
| AAA243369 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot, ELISA |

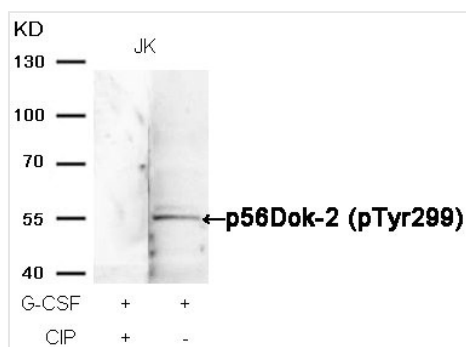
### PRODUCT SYNONYMS

DOK2; Polyclonal Antibody; Phospho-DOK2 (Tyr299) Antibody; anti-DOK2 antibody

### PRODUCT SPECIFICATIONS

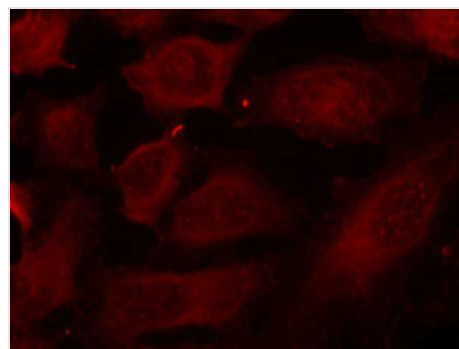
|                                                |                                                                                                                                                                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                           |
| Reactivity                                     | Human                                                                                                                                                                                                                                                            |
| 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-DOK2 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                                                                    |
| Immunogen                                      | Peptide sequence around phosphorylation site of tyrosine 299 (G-E-Y(p)-A-V) derived from Human p56Dok-2.                                                                                                                                                         |
| Immunogen Species                              | Human                                                                                                                                                                                                                                                            |
| Conjugate                                      | Non-conjugated                                                                                                                                                                                                                                                   |
| Preparation and Storage                        | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                                                                                                      |

### IMAGES



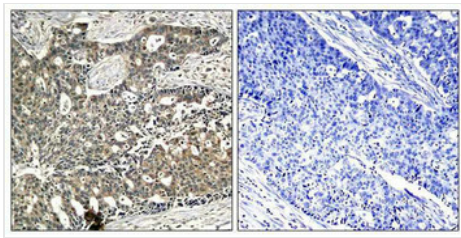
#### WB (Western Blot)

Western blot analysis of extracts from JK cells, treated with G-CSF or calf intestinal phosphatase (CIP), using p56Dok-2 (Phospho-Tyr299) Antibody.



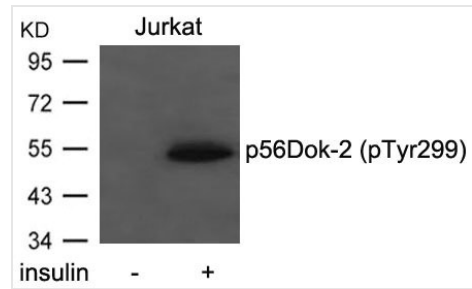
#### IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using p56Dok-2(Phospho-Tyr299) Antibody.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using p56Dok-2(Phospho-Tyr299) Antibody(left) or the same antibody preincubated with blocking peptide(right).



#### WB (Western Blot)

Western blot analysis of extracts from Jurkat cells untreated or treated with insulin using p56Dok-2(Phospho-Tyr299) Antibody.

## ADDITIONAL INFORMATION

Product Categories/Family for anti-DOK2 antibody

Signal Transduction

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| NCBI GI #                        | 41406050                                                       |
| NCBI GeneID                      | 9046                                                           |
| NCBI Accession #                 | NP_003965.2                                                    |
| NCBI GenBank Nucleotide #        | NM_003974.2                                                    |
| UniProt Accession #              | O60496; Q8N5A4                                                 |
| Molecular Weight                 | 45,379 Da                                                      |
| NCBI Official Full Name          | docking protein 2                                              |
| NCBI Official Synonym Full Names | docking protein 2, 56kDa                                       |
| NCBI Official Symbol             | DOK2                                                           |
| NCBI Official Synonym Symbols    | p56DOK; p56dok-2                                               |
| NCBI Protein Information         | docking protein 2; p56(dok-2); downstream of tyrosine kinase 2 |
| UniProt Protein Name             | Docking protein 2                                              |
| UniProt Gene Name                | <b>DOK2</b>                                                    |
| UniProt Entry Name               | DOK2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/dok2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/243369>