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# DOK1 Antibody
**Rabbit mAb**
**Catalog # AP92548**

## Specification

### DOK1 Antibody - Product Information

| | |
|---|---|
| Application | **WB, ICC** |
| Primary Accession | Q99704 |
| Reactivity | **Rat** |
| Clonality | **Monoclonal** |
| **Other Names** | |
| DOK1; p62(dok); P62DOK; pp62; | |
| Isotype | **Rabbit IgG** |
| Host | **Rabbit** |
| Calculated MW | **52392 Da** |

### DOK1 Antibody - Additional Information

| | |
|---|---|
| Purification | **Affinity-chromatography** |
| Immunogen | **A synthesized peptide derived from human DOK1** |
| Description | **DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.** |
| Storage Condition and Buffer | **Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.** |

### DOK1 Antibody - Protein Information

**Name** DOK1

**Function**
DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.

**Cellular Location**
[Isoform 1]: Cytoplasm. Nucleus.

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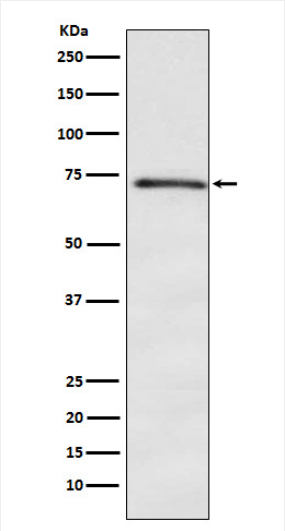
**Tissue Location**
Expressed in pancreas, heart, leukocyte and spleen. Expressed in both resting and activated peripheral blood T-cells Expressed in breast cancer.

## DOK1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## DOK1 Antibody - Images




Western blot analysis of DOK1 expression in K562 cell lysate.