

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

Dilution	WB~~1:1000 ICC~~N/A
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.

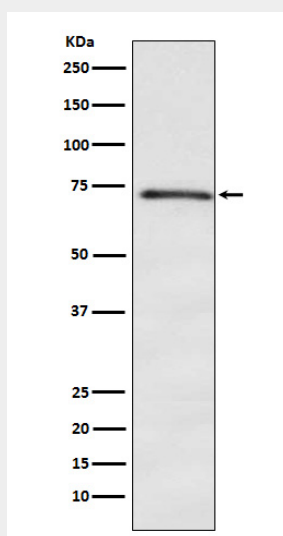
Tissue Location

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 Cytometry](#)
- [Cell Culture](#)

DOK1 Antibody - Images

Western blot analysis of DOK1 expression in K562 cell lysate.