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Anti-DOK1 Rabbit Monoclonal Antibody

Catalog # ABO15965

Specification

Anti-DOK1 Rabbit Monoclonal Antibody - Product Information

Application	**WB, IF, ICC**
Primary Accession	Q99704
Host	**Rabbit**
Isotype	**IgG**
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-DOK1 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Anti-DOK1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 1796

Other Names
Docking protein 1, Downstream of tyrosine kinase 1, p62(dok), pp62, DOK1

Calculated MW
65 kDa KDa

Application Details
WB 1:500-1:2000
ICC/IF 1:50-1:200

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human DOK1

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

Anti-DOK1 Rabbit Monoclonal Antibody - Protein Information

Name DOK1

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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.

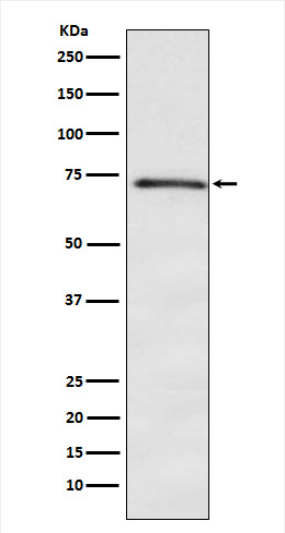
Tissue Location
Expressed in pancreas, heart, leukocyte and spleen. Expressed in both resting and activated peripheral blood T-cells Expressed in breast cancer.

Anti-DOK1 Rabbit Monoclonal 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

Anti-DOK1 Rabbit Monoclonal Antibody - Images



Western blot analysis of DOK1 expression in K562 cell lysate.