

## Anti-DOK1 Rabbit Monoclonal Antibody Catalog # ABO15965

### Specification

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#### Anti-DOK1 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC
Primary Accession	<a href="#">Q99704</a>
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<br>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

### 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

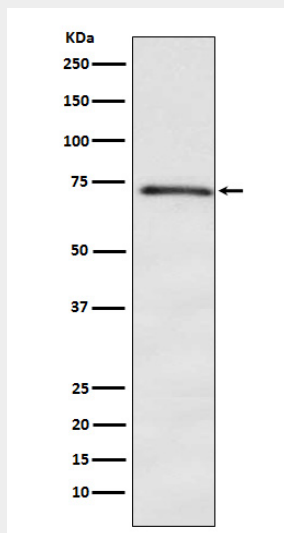
Expressed in pancreas, heart, leukocyte and spleen. Expressed in both resting and activated peripheral blood T-cells Expressed in breast cancer.

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

## Anti-DOK1 Rabbit Monoclonal Antibody - Images



Western blot analysis of DOK1 expression in K562 cell lysate.