

Dok-1 (phospho Tyr362) Polyclonal Antibody
Catalog # AP67016**Specification**

Dok-1 (phospho Tyr362) Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q99704
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Dok-1 (phospho Tyr362) Polyclonal Antibody - Additional Information**Gene ID** 1796**Other Names**

DOK1; Docking protein 1; Downstream of tyrosine kinase 1; p62(dok); pp62

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Dok-1 (phospho Tyr362) Polyclonal 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

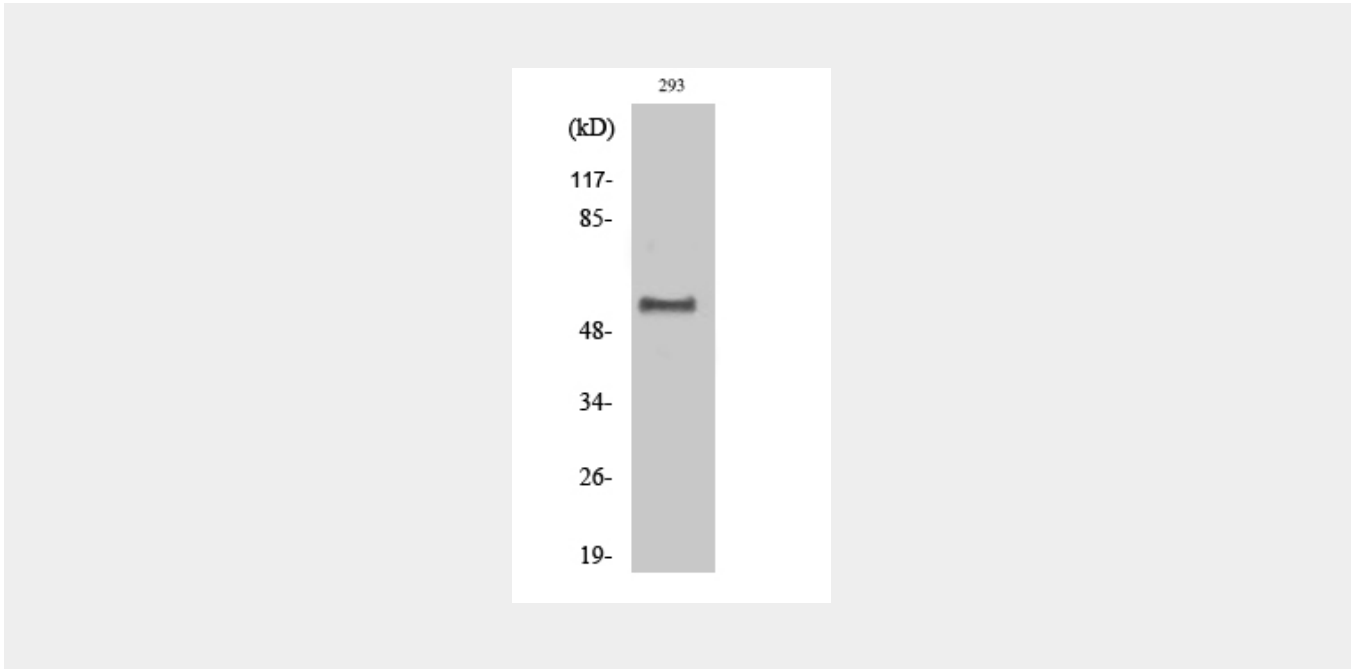
Expressed in pancreas, heart, leukocyte and spleen. Expressed in both resting and activated peripheral blood T-cells Expressed in breast cancer.

Dok-1 (phospho Tyr362) Polyclonal 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](#)

Dok-1 (phospho Tyr362) Polyclonal Antibody - Images



Dok-1 (phospho Tyr362) Polyclonal Antibody - Background

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.