

DOK1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP53342**Specification**

DOK1 Antibody - Product Information

Application	WB
Primary Accession	O99704
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52 KDa
Antigen Region	333-382

DOK1 Antibody - Additional Information**Gene ID** 1796**Dilution**

WB~~ 1:1000

Format

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol

Storage

Store at -20 °C. Stable for 12 months from date of receipt

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

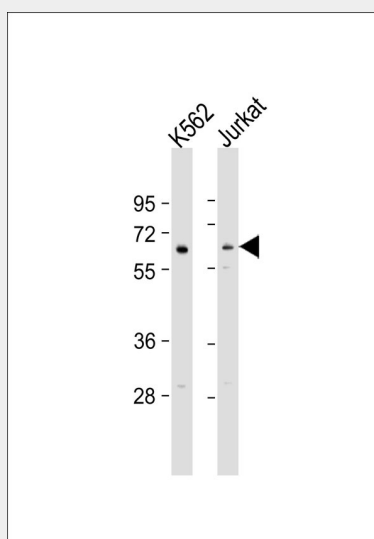
Expressed in pancreas, heart, leukocyte and spleen. Expressed in both resting and activated peripheral blood T-cells Expressed in breast cancer.

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



All lanes : Anti-DOK1 Antibody at 1:1000 dilution Lane 1: K562 whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 52 kDa Blocking/Dilution buffer: 5% NFDm/TBST.

DOK1 Antibody - Background

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DOK1 Antibody - References

- Carpino N., et al. Cell 88:197-204(1997).
Hubert P., et al. Eur. J. Immunogenet. 27:145-148(2000).
Yu W., et al. Submitted (NOV-1997) to the EMBL/GenBank/DDBJ databases.
Hillier L.W., et al. Nature 434:724-731(2005).
Wick M.J., et al. J. Biol. Chem. 276:42843-42850(2001).