

Dok-4 Polyclonal Antibody
Catalog # AP69581**Specification**

Dok-4 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q8TEW6
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Dok-4 Polyclonal Antibody - Additional Information**Gene ID** 55715**Other Names**

DOK4; Docking protein 4; Downstream of tyrosine kinase 4; Insulin receptor substrate 5; IRS-5; IRS5

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. 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-4 Polyclonal Antibody - Protein Information**Name** DOK4**Function**

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK4 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway (By similarity). Putative link with downstream effectors of RET in neuronal differentiation. May be involved in the regulation of the immune response induced by T-cells.

Tissue Location

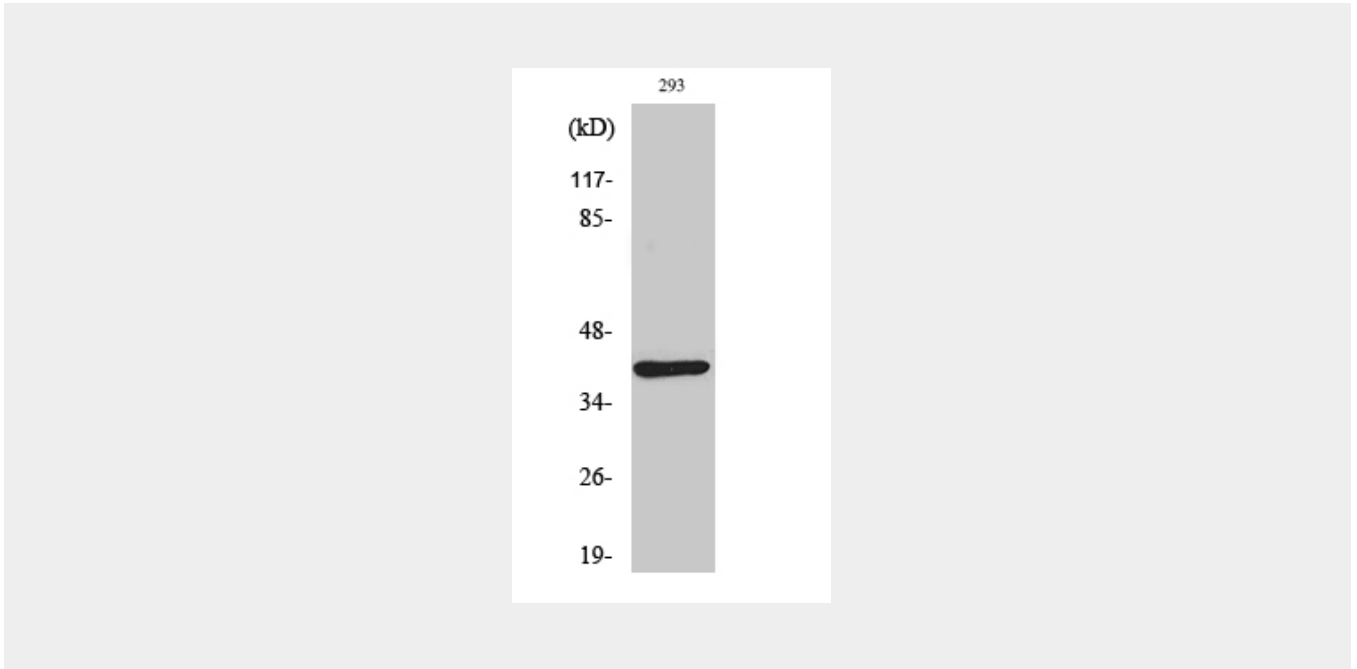
Widely expressed. High expression in skeletal muscle, heart, kidney and liver. Weaker expression in spleen, lung and small intestine, brain, heart and. Expressed in both resting and activated peripheral blood T-cells.

Dok-4 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-4 Polyclonal Antibody - Images



Dok-4 Polyclonal Antibody - Background

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