

Dok-2 (phospho Tyr299) Polyclonal Antibody
Catalog # AP67017**Specification**

Dok-2 (phospho Tyr299) Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O60496
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal

Dok-2 (phospho Tyr299) Polyclonal Antibody - Additional Information**Gene ID** 9046**Other Names**

DOK2; Docking protein 2; Downstream of tyrosine kinase 2; p56(dok-2)

Dilution

WB~~Western Blot: 1/500 - 1/2000. 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-2 (phospho Tyr299) Polyclonal Antibody - Protein Information**Name** DOK2**Function**

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK2 may modulate the cellular proliferation induced by IL-4, as well as IL-2 and IL-3. May be involved in modulating Bcr-Abl signaling. Attenuates EGF-stimulated MAP kinase activation (By similarity).

Tissue Location

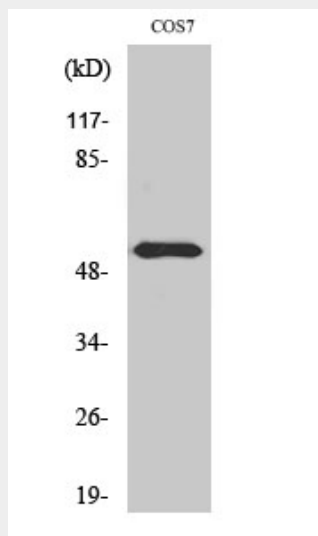
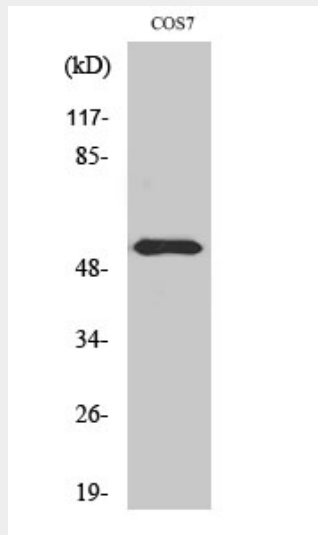
Highly expressed in peripheral blood leukocytes, lymph nodes and spleen. Lower expression in thymus, bone marrow and fetal liver.

Dok-2 (phospho Tyr299) 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-2 (phospho Tyr299) Polyclonal Antibody - Images



Dok-2 (phospho Tyr299) Polyclonal Antibody - Background

DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK2 may modulate the cellular proliferation induced by IL-4, as well as IL-2 and IL-3. May be involved in modulating Bcr-Abl signaling. Attenuates EGF-stimulated MAP kinase activation (By similarity).