

Dok-2 (phospho Tyr299) Polyclonal Antibody

Catalog # AP67017

Specification

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

Application WB, IF Primary Accession 060496

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.

IF~~1:50~200

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

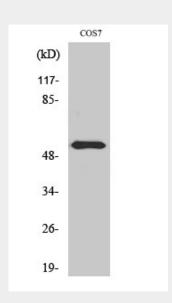
Provided below are standard protocols that you may find useful for product applications.



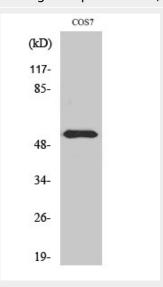
Tel: 858.875.1900 Fax: 858.875.1999

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Dok-2 (phospho Tyr299) Polyclonal Antibody - Images



Western Blot analysis of various cells using Phospho-Dok-2 (Y299) Polyclonal Antibody



Western Blot analysis of various cells using Phospho-Dok-2 (Y299) Polyclonal Antibody

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).