10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Dok-2 Polyclonal Antibody
Catalog # AP69579

Specification

Dok-2 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IF**
Primary Accession	O60496
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

Dok-2 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. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
IHC-P~~N/A
IF~~1:50~200

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

Storage Conditions
-20℃

Dok-2 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 Polyclonal Antibody - Protocols

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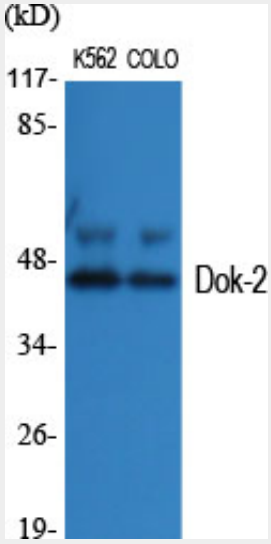
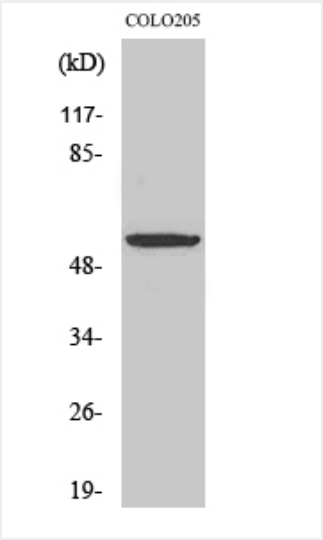
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Dok-2 Polyclonal Antibody - Images



Western Blot analysis of various cells using Dok-2 Polyclonal Antibody



Western Blot analysis of COLO205 cells using Dok-2 Polyclonal Antibody

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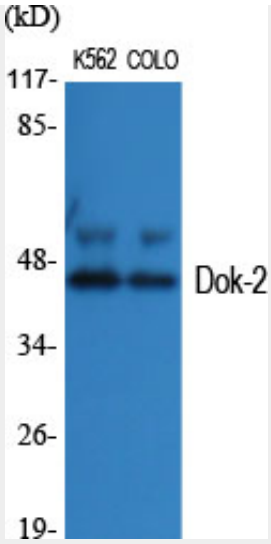
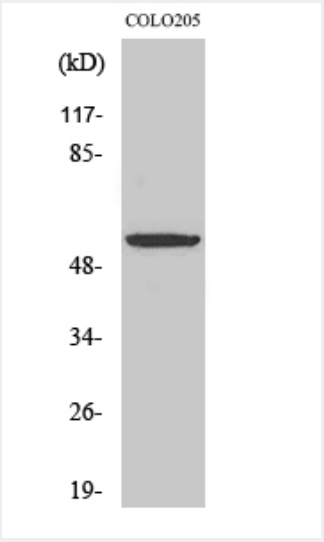


Western Blot analysis of various cells using Dok-2 Polyclonal Antibody



Western Blot analysis of COLO205 cells using Dok-2 Polyclonal Antibody

Dok-2 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).