

MEK-3 Polyclonal Antibody

Catalog # AP70900

Specification

MEK-3 Polyclonal Antibody - Product Information

Application WB
Primary Accession P46734

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

MEK-3 Polyclonal Antibody - Additional Information

Gene ID 5606

Other Names

MAP2K3; MEK3; MKK3; PRKMK3; SKK2; Dual specificity mitogen-activated protein kinase kinase 3; MAP kinase kinase 3; MAPKK 3; MAPK/ERK kinase 3; MEK 3; Stress-activated protein kinase kinase 2; SAPK kinase 2; SAPKK-2; SAPKK2

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. 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

MEK-3 Polyclonal Antibody - Protein Information

Name MAP2K3

Synonyms MEK3, MKK3, PRKMK3, SKK2

Function

Dual specificity kinase. Is activated by cytokines and environmental stress in vivo. Catalyzes the concomitant phosphorylation of a threonine and a tyrosine residue in the MAP kinase p38. Part of a signaling cascade that begins with the activation of the adrenergic receptor ADRA1B and leads to the activation of MAPK14.

Tissue Location

Abundant expression is seen in the skeletal muscle. It is also widely expressed in other tissues

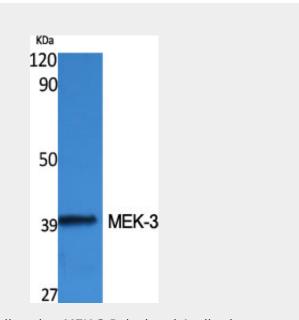
MEK-3 Polyclonal Antibody - Protocols



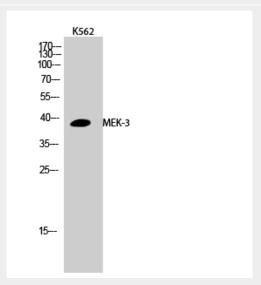
Provided below are standard protocols that you may find useful for product applications.

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

MEK-3 Polyclonal Antibody - Images



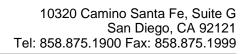
Western Blot analysis of various cells using MEK-3 Polyclonal Antibody



Western Blot analysis of K562 cells using MEK-3 Polyclonal Antibody

MEK-3 Polyclonal Antibody - Background

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