

**MEK-3 (phospho Ser218) Polyclonal Antibody**  
**Catalog # AP67102****Specification**

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**MEK-3 (phospho Ser218) Polyclonal Antibody - Product Information**

Application	WB, IHC-P
Primary Accession	<a href="#">P46734</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**MEK-3 (phospho Ser218) 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. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.

IHC-P~~N/A

**Format**

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

**Storage Conditions**

-20°C

**MEK-3 (phospho Ser218) 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**

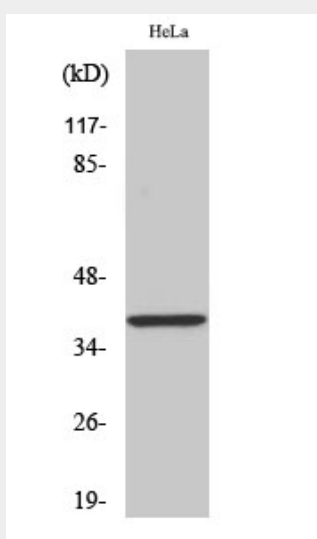
Abundant expression is seen in the skeletal muscle. It is also widely expressed in other tissues

## MEK-3 (phospho Ser218) 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](#)

## MEK-3 (phospho Ser218) Polyclonal Antibody - Images



## MEK-3 (phospho Ser218) Polyclonal Antibody - Background

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.