

**MEK3 Antibody**  
**Rabbit mAb**  
**Catalog # AP90876****Specification**

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**MEK3 Antibody - Product Information**

Application	WB, IHC, FC, ICC, IP
Primary Accession	<a href="#">P46734</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
MEK3; MAP kinase kinase 3; MAPKK3; MAPK/ERK kinase 3;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	39318 Da

**MEK3 Antibody - Additional Information**

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MEK3
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**MEK3 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.

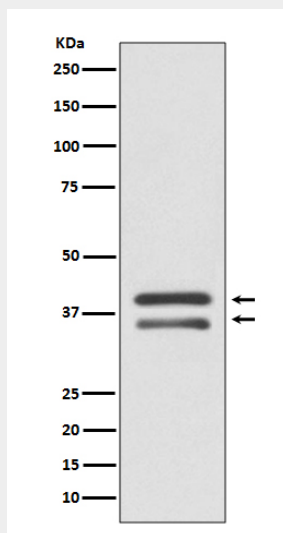
**Tissue Location**

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

**MEK3 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](#)

**MEK3 Antibody - Images**

Western blot analysis of MEK3 expression in HepG2 cell lysate.