

**Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody**  
Catalog # ABO13468

**Specification**

**Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	<a href="#">P46734</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

**Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 5606

**Other Names**

Dual specificity mitogen-activated protein kinase kinase 3, MAP kinase kinase 3, MAPKK 3, 2.7.12.2, MAPK/ERK kinase 3, MEK 3, Stress-activated protein kinase kinase 2, SAPK kinase 2, SAPKK-2, SAPKK2, MAP2K3, MEK3, MKK3, PRKMK3, SKK2

**Calculated MW**

39318 MW KDa

**Application Details**

WB 1:1000-1:2000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:50<br>FC 1:500

**Tissue Specificity**

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

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human MEK3

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

## Anti-MEK3 MAP2K3 Rabbit Monoclonal 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

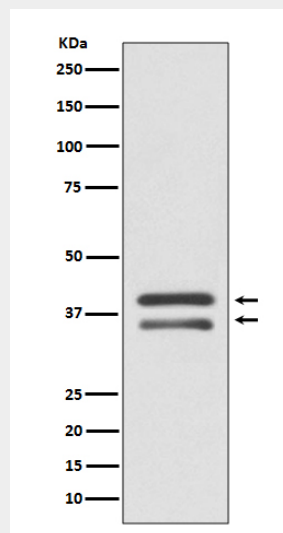
Abundant expression is seen in the skeletal muscle. It is also widely expressed in other tissues

## Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody - Protocols

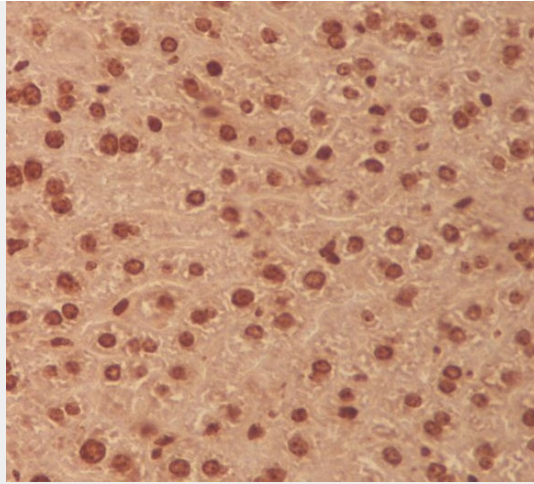
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Anti-MEK3 MAP2K3 Rabbit Monoclonal Antibody - Images



Western blot analysis of MEK3 expression in HepG2 cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver, using MEK3 Antibody.