

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222)
Rabbit Polyclonal Antibody
Catalog # ALS15019**Specification**

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222) - Product Information

Application	IHC
Primary Accession	P46734
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222) - 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

Target/Specificity

MKK3 (Ab-189) Antibody detects endogenous levels of total MKK3 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222) is for research use only and not for use in diagnostic or therapeutic procedures.

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222) - 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

Volume

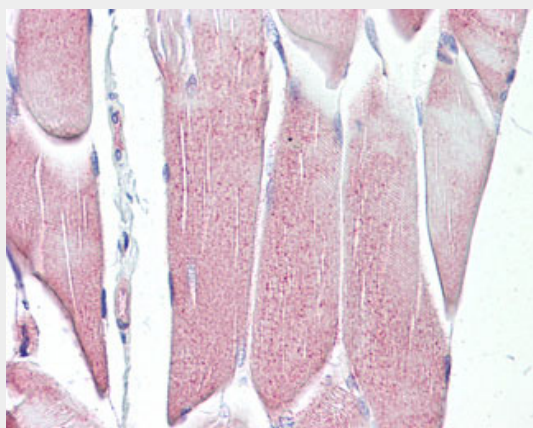
50 µl

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222) - 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](#)

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222) - Images



Anti-MAP2K3 / MEK3 antibody IHC of human skeletal muscle.

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222) - 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.

MAP2K3 / MEK3 / MKK3 Antibody (aa173-222) - References

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Moriguchi T., et al. J. Biol. Chem. 271:26981-26988(1996).
Han J., et al. Submitted (AUG-1996) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Rangaud J., et al. Mol. Cell. Biol. 16:1247-1255(1996).