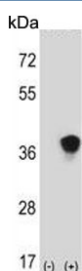


MAP2K3 Antibody / MEK3 / MKK3 (F54691)

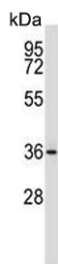
Catalog No.	Formulation	Size
F54691-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54691-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

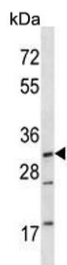
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	O09110
Applications	Western Blot : 1:500-1:2000
Limitations	This MAP2K3 antibody is available for research use only.



Western blot testing of 1) non-transfected and 2) transfected 293 cell lysate with MAP2K3 antibody.



Western blot testing of human MCF7 cell lysate with MAP2K3 antibody. Expected molecular weight: 36-39 kDa (two isoforms).



Western blot testing of mouse NIH 3T3 cell lysate with MAP2K3 antibody. Expected molecular weight: 36-39 kDa (two isoforms).

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 (By similarity).

Application Notes

The stated application concentrations are suggested starting points. Titration of the MAP2K3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 132-160 from the mouse protein was used as the immunogen for the MAP2K3 antibody.

Storage

Aliquot the MAP2K3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.