

For Research Use Only

# MAP4K3 Polyclonal antibody, PBS Only

Catalog Number: 30716-1-PBS



## Basic Information

Catalog Number:

30716-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33512

GenBank Accession Number:

BC071579

GeneID (NCBI):

8491

UNIPROT ID:

Q8IVH8

Full Name:

mitogen-activated protein kinase  
kinase kinase kinase 3

Calculated MW:

101 kDa

Observed MW:

99-101 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

## Background Information

MAP4K3 (Mitogen-activated protein kinase kinase kinase kinase 3) has kinase activity and that it activates JNK but not MAPK1, MAPK3 or MAPK14 through the activation of MAP3K1 and MAP2K4. Endogenous MAP4K3 kinase activity could be stimulated by exposure to ultraviolet radiation or to tumor necrosis factor.

## Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

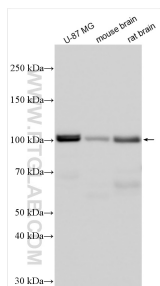
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

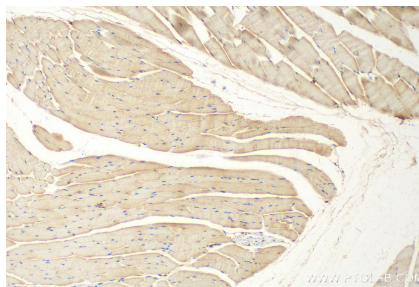
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

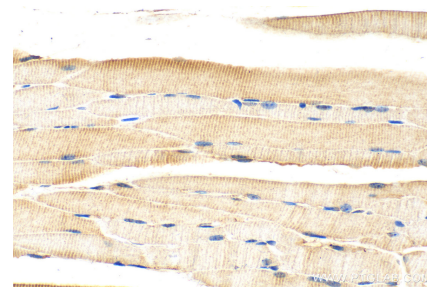
## Selected Validation Data



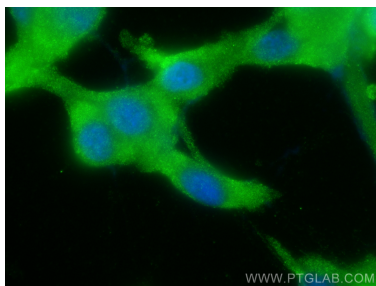
Various lysates were subjected to SDS PAGE followed by western blot with 30716-1-AP (MAP4K3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 30716-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 30716-1-AP (MAP4K3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30716-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue slide using 30716-1-AP (MAP4K3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 30716-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed U-87 MG cells using MAP4K3 antibody (30716-1-AP) at dilution of 1:200 and Multi-rAb CoraLite ® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002). This data was developed using the same antibody clone with 30716-1-PBS in a different storage buffer formulation.