

For Research Use Only

# MAP3K10 Polyclonal antibody

Catalog Number: 29985-1-AP



## Basic Information

Catalog Number:

29985-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32419

GenBank Accession Number:

NM\_002446

GeneID (NCBI):

4294

UNIPROT ID:

Q02779

Full Name:

mitogen-activated protein kinase  
kinase kinase 10

Calculated MW:

104KD

Observed MW:

104-115 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:20000-1:100000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB: mouse skeletal muscle tissue, rat skeletal muscle tissue

## Background Information

MAP3K10, also named as MLK2 and MST, belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family and MAP kinase kinase kinase subfamily. MAP3K10 activates the JUN N-terminal pathway. MAP3K10 catalyzes the reaction: ATP + a protein = ADP + a phosphoprotein. MAP3K10 can be detected 104-115 kDa by phosphorylation (PMID: 23178452).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

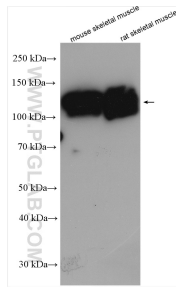
T: 4006900926

E: Proteintech-CN@ptglab.com

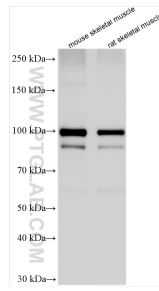
W: ptgcn.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29985-1-AP (MAP3K10 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 29985-1-AP (MAP3K10 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours.