MAP2K3/MKK3 Antibody, Rabbit PAb, Antigen Affinity Purified

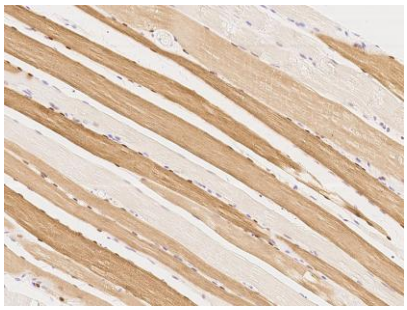
Catalog Number: **100952-T46**

GENERAL INFORMATION	
Immunogen:	A synthetic peptide corresponding to the C-terminus of the Human MAP2K3/MKK3
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human MAP2K3/MKK3, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human, Mouse
	Reacts with Mouse
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	MAPKK3,MEK3,MKK3,PRKMK3,SAPKK-2,SAPKK2
APPLICATIONS	
Applications:	WB,IHC-P,ICC/IF,IP
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:500-1:2000
ICC/IF	ICC/IF: 1:300-1:10000
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP: 1-5 μL/mg of lysate

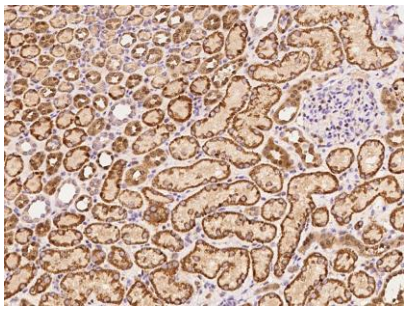
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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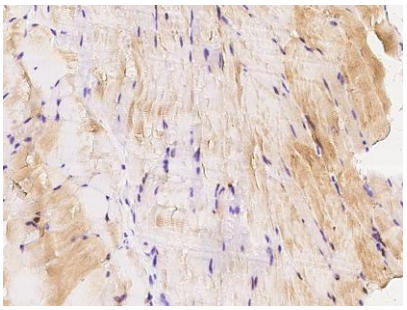
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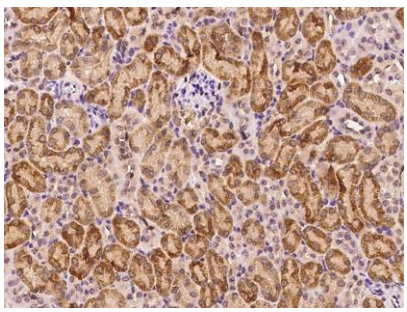
Immunochemical staining MAP2K3 in human skeletal muscle with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



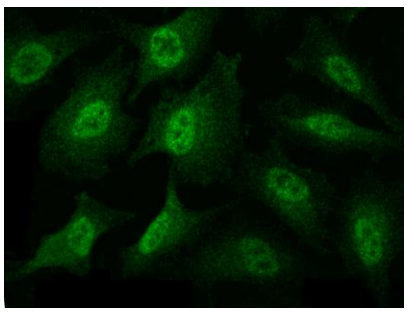
Immunochemical staining MAP2K3 in human kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



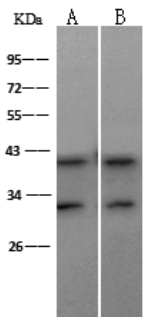
Immunochemical staining MAP2K3 in mouse skeletal muscle with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunochemical staining MAP2K3 in mouse kidney with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of MAP2K3 in HeLa cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human MAP2K3 polyclonal antibody (dilution ratio 1:1000) at 4℃ overnight. Then cells were stained with the Alexa Fluor$488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



Anti-MAP2K3 rabbit polyclonal antibody at 1:500 dilution
Lane A: Jurkat Whole Cell Lysate
Lane B: HeLa Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

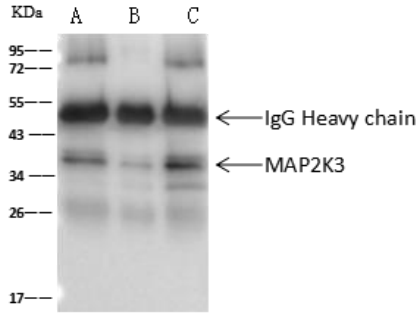
Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.Performed under reducing conditions.

Predicted band size:39 kDa
Observed band size:39 kDa

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MAP2K3 was immunoprecipitated using:
Lane A:0.5 mg Jurkat Whole Cell Lysate
Lane B:0.5 mg HepG2 Whole Cell Lysate
Lane C:0.5 mg HeLa Whole Cell Lysate

2 µL anti-MAP2K3 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.Primary antibody:

Anti-MAP2K3 rabbit polyclonal antibody,at 1:100 dilution

Secondary antibody:
Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution
Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 39 kDa
Observed band size :39 kDa