

For Research Use Only

# MEKK2 Polyclonal antibody

Catalog Number: 55106-1-AP **1 Publications**



## Basic Information

<b>Catalog Number:</b> 55106-1-AP	<b>GenBank Accession Number:</b> NM_006609	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10746	<b>Recommended Dilutions:</b> WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
<b>Source:</b> Rabbit	<b>Full Name:</b> mitogen-activated protein kinase kinase kinase 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 70 kDa	
	<b>Observed MW:</b> 65-75 kDa	

## Applications

<b>Tested Applications:</b> IP, WB, ELISA	<b>Positive Controls:</b> WB : K-562 cells, MCF-7 cells IP : HEK-293 cells,
<b>Cited Applications:</b> IP, WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> human	

## Background Information

MAP3K2, also named as MEKK2 and MEKK2B, belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family and MAPK kinase kinase subfamily. It is a component of a protein kinase signal transduction cascade. MAP3K2 mediates activation of the NF-kappa-B, AP1 and DDIT3 transcriptional regulators. The antibody is specific to MAP3K2.

## Notable Publications

Author	Pubmed ID	Journal	Application
Runjie Song	37408008	Mol Cancer	IP,WB

## Storage

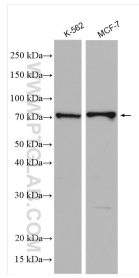
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

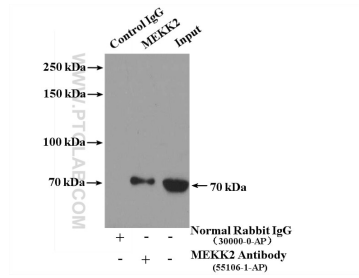
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55106-1-AP (MEKK2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP Result of anti-MEKK2 (IP:55106-1-AP, 4ug; Detection:55106-1-AP 1:300) with HEK-293 cells lysate 3200ug.