

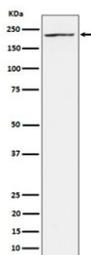
## MEKK4 Antibody / MAP3K4 [clone 28M41] (RQ8344)

Catalog No.	Formulation	Size
RQ8344	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	28M41
<b>Purity</b>	Affinity chromatography
<b>UniProt</b>	Q9Y6R4
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This MEKK4 antibody is available for research use only.



Western blot testing of human 293T cell lysate with MEKK4 antibody. Predicted molecular weight: 177-182 kDa (two isoforms).

### Description

Component of a protein kinase signal transduction cascade. Activates the CSBP2, P38 and JNK MAPK pathways, but not the ERK pathway. Specifically phosphorylates and activates MAP2K4 and MAP2K6. [UniProt]

### Application Notes

Optimal dilution of the MEKK4 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide derived from human Mitogen-activated protein kinase kinase kinase 4 protein was used as the immunogen for the MEKK4 antibody.

## **Storage**

Store the MEKK4 antibody at -20°C.