

# Recombinant Anti-MEKK3 Rabbit mAb

Catalog # AP94993

## Product Information

|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC, FC, IP, IF/IC |
| Primary Accession | <a href="#">Q99759</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Monoclonal             |
| Calculated MW     | 70898                  |

## Additional Information

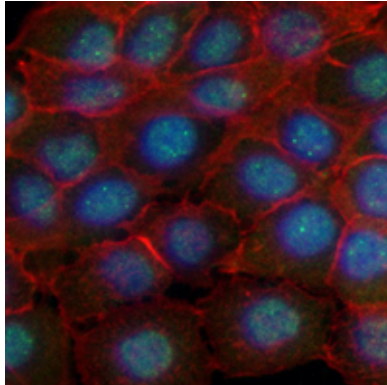
|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 4215                                                                                                                    |
| Other Names        | MAPKKK3; MEKK3; Mitogen-activated protein kinase kinase 3; MAPK/ERK kinase kinase 3; MEK kinase 3; MEKK 3               |
| Target/Specificity | KLH-conjugated synthetic peptide encompassing a sequence within human MEKK3 protein. The exact sequence is proprietary. |
| Dilution           | WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50 IP~~N/A IF/IC~~N/A                                                   |
| Format             | Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.                                                   |
| Storage            | Store at -20 °C.Stable for 12 months from date of receipt                                                               |

## Protein Information

|          |                                                                                                                                             |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Name     | MAP3K3                                                                                                                                      |
| Synonyms | MAPKKK3, MEKK3                                                                                                                              |
| Function | Component of a protein kinase signal transduction cascade. Mediates activation of the NF-kappa-B, AP1 and DDIT3 transcriptional regulators. |

## Images

Western blot analysis of MEKK3 expression in Hela (A) whole cell lysates. (Predicted band size: 71 kD; Observed band size: 71 kD)



Immunofluorescent analysis of MEKK3 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.