

## Rabbit MEKK3 Polyclonal Antibody | anti-MEKK3 antibody

Anti-MEKK3 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA292488 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

MEKK3; Polyclonal Antibody; Anti-MEKK3 Antibody; MAPKKK3; Mitogen-activated protein kinase kinase kinase 3; MAPK/ERK kinase kinase 3; MEK kinase 3; MEKK 3; anti-MEKK3 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-MEKK3 antibody | IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)                                                          |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



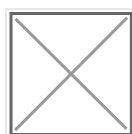
#### IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of MEKK3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of MEKK3 expression in HEK293T (A), HeLa (B), LOVO (C), mouse muscle (D), rat muscle (E) whole cell lysates.

### ADDITIONAL INFORMATION

#### Related Product Information for anti-MEKK3 antibody

Rabbit polyclonal antibody to MEKK3  
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MEKK3. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 42794765                                                                                                                  |
| NCBI GeneID                      | 4215                                                                                                                      |
| NCBI Accession #                 | NP_002392.2                                                                                                               |
| NCBI GenBank Nucleotide #        | NM_002401.3                                                                                                               |
| UniProt Accession #              | Q99759; Q5BKZ6; Q8N3I9; B2RCW2; D3DU15                                                                                    |
| Molecular Weight                 | 70,898 Da                                                                                                                 |
| NCBI Official Full Name          | mitogen-activated protein kinase kinase kinase 3 isoform 2                                                                |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase kinase kinase 3                                                                          |
| NCBI Official Symbol             | MAP3K3                                                                                                                    |
| NCBI Official Synonym Symbols    | MEKK3; MAPKKK3                                                                                                            |
| NCBI Protein Information         | mitogen-activated protein kinase kinase kinase 3; MEKK 3; MEK kinase 3; MAP/ERK kinase kinase 3; MAPK/ERK kinase kinase 3 |
| UniProt Protein Name             | Mitogen-activated protein kinase kinase kinase 3                                                                          |
| UniProt Gene Name                | MAP3K3                                                                                                                    |
| UniProt Synonym Gene Names       | MAPKKK3; MEKK3; MEK kinase 3; MEKK 3                                                                                      |
| UniProt Entry Name               | M3K3_HUMAN                                                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mekk3-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292488>