

## Rabbit MAP2K1 Polyclonal Antibody | anti-MAP2K1 antibody

MAP2K1 Antibody

|                               |                       |                                        |                                            |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA236857</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|--------------------------------------------|

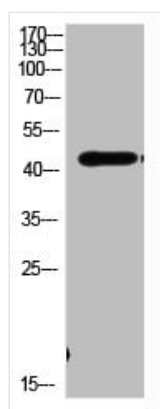
### PRODUCT SYNONYMS

MAP2K1; Polyclonal Antibody; MAP2K1 Antibody; MAP2K1 MEK1 PRKMK1; anti-MAP2K1 antibody

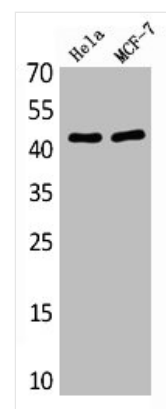
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                        |
| Reactivity                                       | Human, Mouse, Rat                                                                                             |
| Clonality                                        | Polyclonal                                                                                                    |
| Isotype                                          | IgG                                                                                                           |
| Purity/Purification                              | Affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                      |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, Containing 0.02% Sodium Azide as Preservative and 50% Glycerol. |
| Applicable Applications for anti-MAP2K1 antibody | ELISA, WB (Western Blot)                                                                                      |
| Immunogen                                        | Synthetic peptide from human protein at AA range: 330-410                                                     |
| Immunogen Species                                | Human                                                                                                         |
| Conjugate                                        | Non-conjugated                                                                                                |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                   |

### IMAGES


**WB (Western Blot)**

Western Blot analysis of MOUSE-BRIAN cells using Antibody diluted at 1000. Secondary antibody was diluted at 1:20000


**WB (Western Blot)**

Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

### ADDITIONAL INFORMATION

**Product Categories/Family for anti-MAP2K1 antibody**

Signal Transduction

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 5579478                                                                                                                                                                                  |
| NCBI GeneID                      | 5604                                                                                                                                                                                     |
| NCBI Accession #                 | NP_002746.1                                                                                                                                                                              |
| NCBI GenBank Nucleotide #        | NM_002755.3                                                                                                                                                                              |
| UniProt Accession #              | Q02750                                                                                                                                                                                   |
| Molecular Weight                 | 43,439 Da                                                                                                                                                                                |
| NCBI Official Full Name          | dual specificity mitogen-activated protein kinase kinase 1                                                                                                                               |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase kinase 1                                                                                                                                                |
| NCBI Official Symbol             | MAP2K1                                                                                                                                                                                   |
| NCBI Official Synonym Symbols    | MEK1; MKK1; MAPKK1; PRKMK1                                                                                                                                                               |
| NCBI Protein Information         | dual specificity mitogen-activated protein kinase kinase 1; MEK 1; MAPKK 1; MAPK/ERK kinase 1; ERK activator kinase 1; protein kinase, mitogen-activated, kinase 1 (MAP kinase kinase 1) |
| UniProt Protein Name             | Dual specificity mitogen-activated protein kinase kinase 1                                                                                                                               |
| UniProt Gene Name                | MAP2K1                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | MEK1; PRKMK1; MAP kinase kinase 1; MAPKK 1; MKK1; MEK 1                                                                                                                                  |
| UniProt Entry Name               | MP2K1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/map2k1-antibody-western-blot-elisa/236857>