

## Rabbit MAP4K1 Polyclonal Antibody | anti-MAP4K1 antibody

MAP4K1 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA167910</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

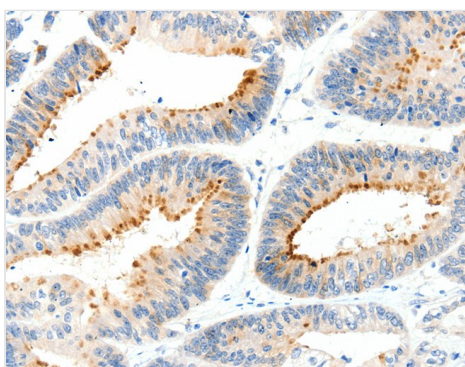
### PRODUCT SYNONYMS

MAP4K1; Polyclonal Antibody; MAP4K1 Polyclonal Antibody; HPK1; anti-MAP4K1 antibody

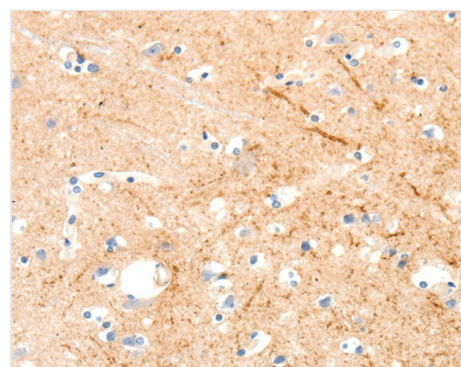
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                    |
| Reactivity                                       | Human, Mouse, Rat                                                                         |
| Clonality                                        | Polyclonal                                                                                |
| Isotype                                          | IgG                                                                                       |
| Purity/Purification                              | Antigen affinity purification                                                             |
| Concentration                                    | 1mg/mL (varies by lot)                                                                    |
| Sequence Length                                  | 821                                                                                       |
| Applicable Applications for anti-MAP4K1 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                        | Synthetic peptide of human MAP4K1                                                         |
| Buffer                                           | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                          | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using MAP4K1 Polyclonal Antibody at dilution 1:30


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human brain tissue using MAP4K1 Polyclonal Antibody at dilution 1:30

### ADDITIONAL INFORMATION

**Related Product Information for anti-MAP4K1 antibody**

This gene belongs to the protein kinase superfamily, STE Ser/Thr protein kinase family, STE20 subfamily. It plays a role in the response to environmental stress and hematopoietic lineage decisions and growth regulation. Appears to act upstream of the JUN N-terminal pathway.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 110611908                                                                                                                                                 |
| NCBI GeneID                      | 11184                                                                                                                                                     |
| NCBI Accession #                 | NP_001036065.1                                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_001042600.2                                                                                                                                            |
| Molecular Weight                 | 90,425 Da                                                                                                                                                 |
| NCBI Official Full Name          | mitogen-activated protein kinase kinase kinase kinase 1 isoform 1                                                                                         |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase kinase kinase kinase 1                                                                                                   |
| NCBI Official Symbol             | MAP4K1                                                                                                                                                    |
| NCBI Official Synonym Symbols    | HPK1                                                                                                                                                      |
| NCBI Protein Information         | mitogen-activated protein kinase kinase kinase kinase 1; MAPK/ERK kinase kinase kinase 1; MEK kinase kinase 1; MEKKK 1; hematopoietic progenitor kinase 1 |
| UniProt Protein Name             | Mitogen-activated protein kinase kinase kinase kinase 1                                                                                                   |
| UniProt Gene Name                | MAP4K1                                                                                                                                                    |
| UniProt Synonym Gene Names       | HPK1; MEK kinase kinase 1; MEKKK 1                                                                                                                        |
| UniProt Entry Name               | M4K1_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://www.aaabiotech.com/polyclonal/map4k1-antibody-immunohistochemistry-elisa/167910>