

## Rabbit MAP2K3 Polyclonal Antibody | anti-MAP2K3 antibody

Phospho-MAP2K3 (Thr222) Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA243209 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

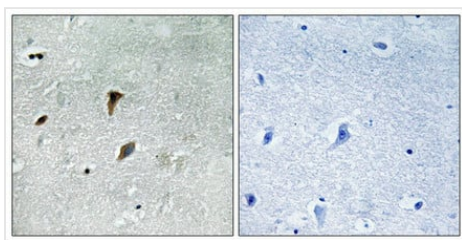
### PRODUCT SYNONYMS

MAP2K3; Polyclonal Antibody; Phospho-MAP2K3 (Thr222) Antibody; MAPKK 3; MEK3; MP2K3; PRKMK3; anti-MAP2K3 antibody

### PRODUCT SPECIFICATIONS

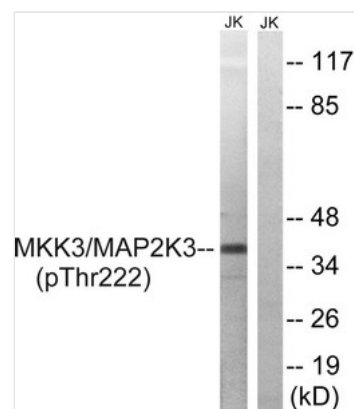
|                                                  |                                                                                                                                                                                                                                                                  |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                                                                           |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                                                                                                |
| Clonality                                        | Polyclonal                                                                                                                                                                                                                                                       |
| Isotype                                          | IgG                                                                                                                                                                                                                                                              |
| Purity/Purification                              | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using |
| Form/Format                                      | Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.                                                                                                       |
| Applicable Applications for anti-MAP2K3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                                                                                             |
| Immunogen                                        | Peptide sequence around phosphorylation site of threonine 222(A-K-T(p)-M-D) derived from Human MAP2K3.                                                                                                                                                           |
| Immunogen Species                                | Human                                                                                                                                                                                                                                                            |
| Conjugate                                        | Non-conjugated                                                                                                                                                                                                                                                   |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.                                                                                                                                                                                      |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using MAP2K3 (Phospho-Thr222) antibody (left) or the same antibody preincubated with blocking peptide (right).



#### WB (Western Blot)

Western blot analysis of extracts from Jurkat cells treated with serum using MAP2K3 (Phospho-Thr222) Antibody. The lane on the right is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Product Categories/Family for anti-MAP2K3 antibody | Signal Transduction |
|----------------------------------------------------|---------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 21618347                                                                                                                                                                    |
| NCBI GeneID                      | 5606                                                                                                                                                                        |
| NCBI Accession #                 | NP_002747.2                                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | NM_002756.4                                                                                                                                                                 |
| UniProt Accession #              | P46734; Q99441; Q9UE71; Q9UE72; B3KSK7                                                                                                                                      |
| Molecular Weight                 | 39,318 Da                                                                                                                                                                   |
| NCBI Official Full Name          | dual specificity mitogen-activated protein kinase kinase 3 isoform A                                                                                                        |
| NCBI Official Synonym Full Names | mitogen-activated protein kinase kinase 3                                                                                                                                   |
| NCBI Official Symbol             | MAP2K3                                                                                                                                                                      |
| NCBI Official Synonym Symbols    | MEK3; MKK3; MAPKK3; PRKMK3; SAPKK2; SAPKK-2                                                                                                                                 |
| NCBI Protein Information         | dual specificity mitogen-activated protein kinase kinase 3; MEK 3; MAPKK 3; SAPK kinase 2; MAPK/ERK kinase 3; MAP kinase kinase 3; stress-activated protein kinase kinase 2 |
| UniProt Protein Name             | Dual specificity mitogen-activated protein kinase kinase 3                                                                                                                  |
| UniProt Gene Name                | MAP2K3                                                                                                                                                                      |
| UniProt Synonym Gene Names       | MEK3; MKK3; PRKMK3; SKK2; MAP kinase kinase 3; MAPKK 3; MEK 3; SAPK kinase 2; SAPKK-2; SAPKK2                                                                               |
| UniProt Entry Name               | MP2K3_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/map2k3-antibody-immunohistochemistry-western-blot-elisa/243209>