

# Product Data Sheet

## Anti-MKK2 Antibody

| Catalog #                | Source                                                                                                                                                         | Reactivity | Applications |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|
| CPA9198                  | Mouse                                                                                                                                                          | H, M, R    | WB           |
| <b>Description</b>       | Mouse monoclonal to MKK2                                                                                                                                       |            |              |
| <b>Immunogen</b>         | Recombinant protein corresponding to human MKK2.                                                                                                               |            |              |
| <b>Purification</b>      |                                                                                                                                                                |            |              |
| <b>Specificity</b>       | Recognizes endogenous levels of MKK2 protein.                                                                                                                  |            |              |
| <b>Clonality</b>         | Monoclonal                                                                                                                                                     |            |              |
| <b>Form</b>              | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                                      |            |              |
| <b>Dilution</b>          | WB (1/1000 - 1/2000)                                                                                                                                           |            |              |
| <b>Gene Symbol</b>       | MAP2K2                                                                                                                                                         |            |              |
| <b>Alternative Names</b> | MEK2; MKK2; PRKMK2; Dual specificity mitogen-activated protein kinase kinase 2; MAP kinase kinase 2; MAPKK 2; ERK activator kinase 2; MAPK/ERK kinase 2; MEK 2 |            |              |
| <b>Entrez Gene</b>       | 5605 (Human)                                                                                                                                                   |            |              |
| <b>SwissProt</b>         | P36507 (Human)                                                                                                                                                 |            |              |
| <b>Storage/Stability</b> | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                                                               |            |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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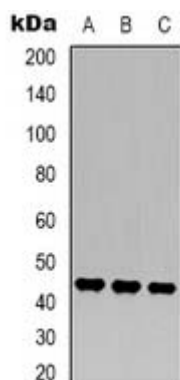
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Western blot analysis of MKK2 expression in Hela (A), NIH3T3 (B), rat brain (C) whole cell lysates.

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