

## PRODUCT SPECIFICATION

|                                |                                                                                                                                                                                                                                                                                           |
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| Product Name                   | Anti-MAP3K2                                                                                                                                                                                                                                                                               |
| Product Number                 | HPA021540                                                                                                                                                                                                                                                                                 |
| Gene Description               | mitogen-activated protein kinase kinase kinase 2                                                                                                                                                                                                                                          |
| Alternative Names              | MEKK2, MEKK2B                                                                                                                                                                                                                                                                             |
| Clonality                      | Polyclonal                                                                                                                                                                                                                                                                                |
| Isotype                        | IgG                                                                                                                                                                                                                                                                                       |
| Host                           | Rabbit                                                                                                                                                                                                                                                                                    |
| Antigen Sequence               | IAFGQSMDLHYTNNELVIPLTTQDDLDKAVELLDRSIHMKSLKILLVING<br>STQATNLEPLPSLEDLDNTVFGAERKKRLSIIGPTSRDRSSPPPGYIPDE<br>LHQVARNGSFTSINSEGEFIPESMDQM                                                                                                                                                   |
| Purification Method            | Affinity purified using the PrEST antigen as affinity ligand                                                                                                                                                                                                                              |
| Verified Species<br>Reactivity | Human                                                                                                                                                                                                                                                                                     |
| Recommended<br>Applications    | IHC (Immunohistochemistry)<br>- Antibody dilution: 1:200 - 1:500<br>- Retrieval method: HIER pH6<br>WB (Western Blot)<br>- Working concentration: 0.04-0.4 µg/ml<br>ICC-IF (Immunofluorescence)<br>- Fixation/Permeabilization: PFA/Triton X-100<br>- Working concentration: 0.25-2 µg/ml |
| Characterization<br>Data       | Available at <a href="https://atlasantibodies.com/products/HPA021540">atlasantibodies.com/products/HPA021540</a>                                                                                                                                                                          |
| Buffer                         | 40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.                                                                                                                                                                                                               |
| Concentration                  | Lot dependent                                                                                                                                                                                                                                                                             |
| Storage                        | Store at +4°C for short term storage. Long time storage is recommended at -20°C.                                                                                                                                                                                                          |
| Notes                          | Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.                                                                                                                                                                       |

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