

# MAP3K6/ASK2 Rabbit pAb

Catalog # AP99364

## Product Information

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| <b>Application</b>             | IHC-P, IHC-F, IF                                                                                                                                                                                                                                                                                                                               |
| <b>Primary Accession</b>       | <a href="#">O95382</a>                                                                                                                                                                                                                                                                                                                         |
| <b>Other Accession</b>         | <a href="#">O95382</a>                                                                                                                                                                                                                                                                                                                         |
| <b>Reactivity</b>              | Mouse                                                                                                                                                                                                                                                                                                                                          |
| <b>Predicted</b>               | Rat, Human, Dog, Horse                                                                                                                                                                                                                                                                                                                         |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                                                                                                                                                         |
| <b>Clonality</b>               | Polyclonal                                                                                                                                                                                                                                                                                                                                     |
| <b>Calculated MW</b>           | 142596                                                                                                                                                                                                                                                                                                                                         |
| <b>Physical State</b>          | Liquid                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen</b>               | KLH conjugated synthetic peptide derived from human MAP3K6/ASK2                                                                                                                                                                                                                                                                                |
| <b>Epitope Specificity</b>     | 101-200/1288                                                                                                                                                                                                                                                                                                                                   |
| <b>Isotype</b>                 | IgG                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>                  | affinity purified by Protein A                                                                                                                                                                                                                                                                                                                 |
| <b>Buffer</b>                  | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                                                                                                                                              |
| <b>SIMILARITY</b>              | Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. MAP kinase kinase kinase subfamily. Contains 1 protein kinase domain.                                                                                                                                                                                            |
| <b>Important Note</b>          | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.                                                                                                                                                                                                                      |
| <b>Background Descriptions</b> | This gene encodes a serine/threonine protein kinase that forms a component of protein kinase-mediated signal transduction cascades. The encoded kinase participates in the regulation of vascular endothelial growth factor (VEGF) expression. Alternative splicing results in multiple transcript variants.<br>[provided by RefSeq, Jul 2014] |

## Additional Information

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| <b>Gene ID</b>     | 9064                                                                                                                                                                                                      |
| <b>Other Names</b> | ASK2; MAPKKK6; MEKK6; M3K6_HUMAN; MAP3K6; Apoptosis signal-regulating kinase 2; 2.7.11.25; M3K6_MOUSE; D3ZFL3_RAT; mitogen-activated protein kinase kinase kinase 6; apoptosis signal regulating kinase 2 |
| <b>Dilution</b>    | IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500                                                                                                                                                              |
| <b>Storage</b>     | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.           |

## Protein Information

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| <b>Name</b> | MAP3K6 |
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**Synonyms**

ASK2, MAPKKK6, MEKK6

**Function**

Component of a protein kinase signal transduction cascade. Activates the JNK, but not ERK or p38 kinase pathways.

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