

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA356099

# MAP3K13 Rabbit Polyclonal Antibody

## **Product data:**

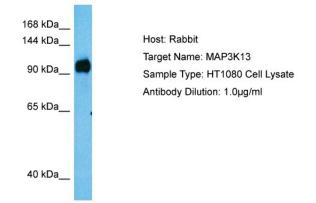
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Applications:           | WB   |
| Reactivity:             | Human  |
| Host:                   | Rabbit   |
| Clonality:              | Polyclonal   |
| Immunogen:              | The immunogen is a synthetic peptide directed towards the C terminal region of human<br>MAP3K13  |
| Specificity:            | <b>Expected reactivity</b> : Cow; Dog; Guinea Pig; Horse; Human; Mouse; Pig; Rabbit; Rat; Zebrafish <b>Homology</b> : Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; Rat: 93%; Zebrafish: 85%  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>Note that this product is shipped as lyophilized powder to China customers.   |
| Concentration:          | lot specific   |
| Purification:           | Affinity purified  |
| Conjugation:            | Unconjugated   |
| Storage:                | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.  |
| Stability:              | Shelf life: one year from despatch.  |
| Predicted Protein Size: | 966  |
| Gene Name:              | mitogen-activated protein kinase kinase 13   |
| Database Link:          | <u>NP_004712</u><br><u>Entrez Gene 9175 Human</u><br><u>O43283</u>   |
| Background:             | The protein encoded by this gene is a member of serine/threonine protein kinase family. This kinase contains a dual leucine-zipper motif, and has been shown to form dimers/oligomers through its leucine-zipper motif. This kinase can phosphorylate and activate MAPK8/JNK, MAP2K7/MKK7, which suggests a role in the JNK signaling pathway. |



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| <b>ORÏGENE</b> MAP3K13 Rabbit Polyclonal Antibody – TA356099 |   |
|--|---|
| Synonyms:  | LZK; MEKK13; MGC133196; MLK; OTTHUMP00000210397         |
| Protein Families:  | Druggable Genome, Protein Kinase, Transcription Factors |
| Protein Pathways:  | MAPK signaling pathway                                  |

### **Product images:**



Host: Rabbit Target Name: MAP3K13 Sample Tissue: Human HT1080 Whole Cell lysates Antibody Dilution: 1ug/ml

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