

# Product Datasheet

## MKK4/MEK4 Antibody - Azide and BSA Free NBP2-99331-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-99331-100ul**

MKK4/MEK4 Antibody - Azide and BSA Free

**Product Information**

|                      |   |
|----------------------|---|
| <b>Unit Size</b>     | 100 ul  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>     | Polyclonal  |
| <b>Preservative</b>  | No Preservative   |
| <b>Isotype</b>       | IgG   |
| <b>Purity</b>        | Antigen and protein A Affinity-purified   |
| <b>Buffer</b>        | 0.2 um filtered solution in PBS   |

**Product Description**

|                    |  |
|--------------------|--|
| <b>Description</b> | This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| <b>Host</b>        | Rabbit   |
| <b>Gene ID</b>     | 6416   |
| <b>Gene Symbol</b> | MAP2K4   |
| <b>Species</b>     | Human  |
| <b>Immunogen</b>   | Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human MKK4/MEK4.   |

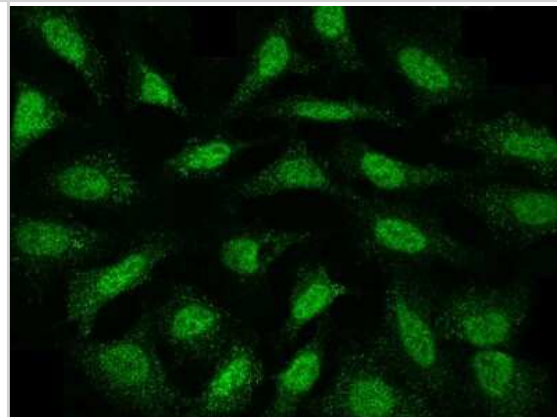
**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                               |
| <b>Recommended Dilutions</b> | Immunocytochemistry/ Immunofluorescence 1:300-1:10000,<br>Immunohistochemistry-Paraffin 1:500-1:2000 |



## Images

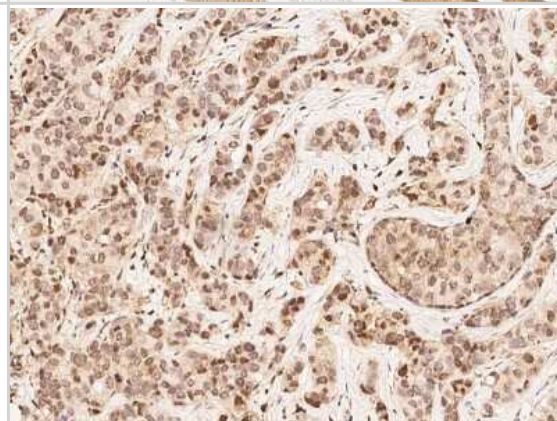
Immunocytochemistry/Immunofluorescence: MKK4/MEK4 Antibody [NBP2-99331] - Immunofluorescence staining of MKK4/MEK4 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-HUMAN MKK4/MEK4 polyclonal antibody (dilution ratio 1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor\$488-conjugated Goat Anti-rabbit IgG Secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



Immunohistochemistry-Paraffin: MKK4/MEK4 Antibody [NBP2-99331] - Immunochemical staining of human MKK4/MEK4 in human skeletal muscle with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemistry-Paraffin: MKK4/MEK4 Antibody [NBP2-99331] - Immunochemical staining of human MKK4/MEK4 in human breast carcinoma with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.





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### **Products Related to NBP2-99331-100ul**

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|               |   |
|---------------|---|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-57194PEP | MKK4/MEK4 Recombinant Protein Antigen               |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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