

# Product Datasheet

## **MKK4/MEK4 Antibody (5H4) NBP2-37275**

Unit Size: 0.1 ml

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

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**NBP2-37275**

MKK4/MEK4 Antibody (5H4)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5H4
<b>Preservative</b>	0.03% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	42 kDa

**Product Description**

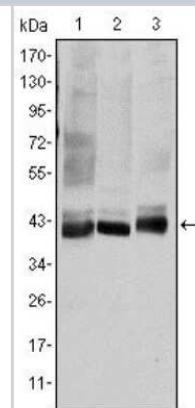
<b>Host</b>	Mouse
<b>Gene ID</b>	6416
<b>Gene Symbol</b>	MAP2K4
<b>Species</b>	Human
<b>Immunogen</b>	Purified recombinant fragment of human MAP2K4 expressed in E. Coli.

**Product Application Details**

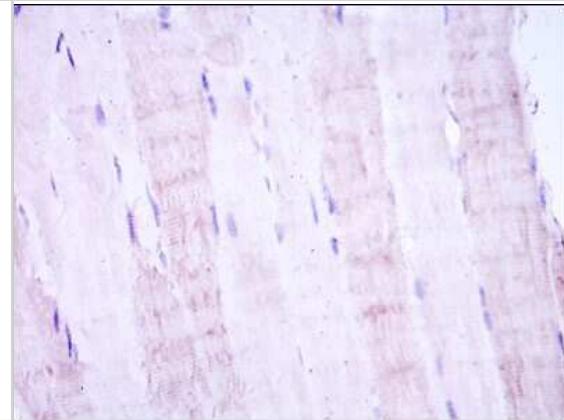
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

## Images

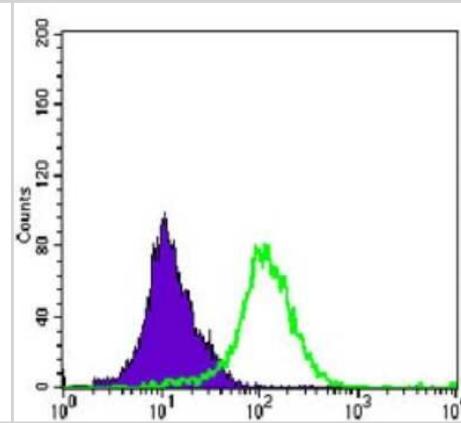
Western Blot: MKK4/MEK4 Antibody (5H4) [NBP2-37275] - Western blot analysis using MAP2K4 mouse mAb against HepG2 (1), K562 (2), and HEK293 (3) cell lysate.



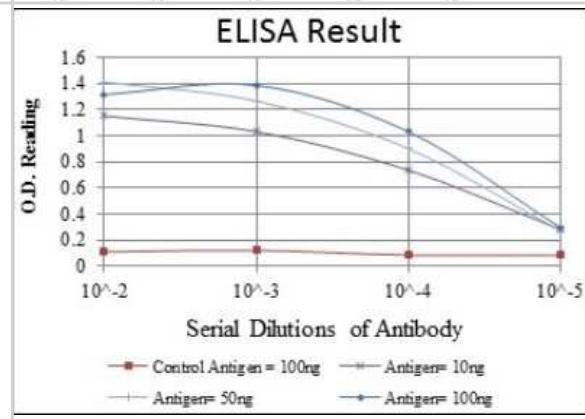
Immunohistochemistry: MKK4/MEK4 Antibody (5H4) [NBP2-37275] - Immunohistochemical analysis of paraffin-embedded muscle tissues using MAP2K4 mouse mAb with DAB staining.



Flow Cytometry: MKK4/MEK4 Antibody (5H4) [NBP2-37275] - Flow cytometric analysis of K562 cells using MAP2K4 mouse mAb (green) and negative control (purple).



ELISA: MKK4/MEK4 Antibody (5H4) [NBP2-37275] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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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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