# **Product Datasheet**

## MEKK2 Antibody (SC68-02) NBP2-67615

Unit Size: 100 ul

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

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## NBP2-67615

MEKK2 Antibody (SC68-02)

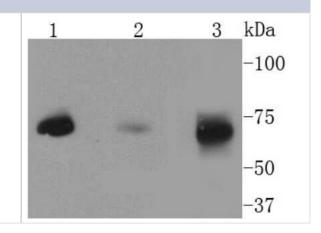
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Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SC68-02
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

<b>Product Description</b>	
Host	Rabbit
Gene Symbol	MAP3K2
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human MEKK2 aa 1-47 / 619. (SwissProt: Q9Y2U5 Human; SwissProt: Q61083 Mouse; Unigene: 213212 Rat)

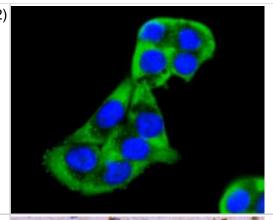
<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

## **Images**

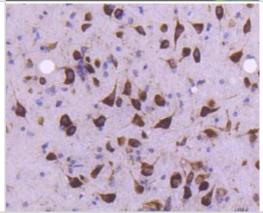
Western Blot: MEKK2 Antibody (SC68-02) [NBP2-67615] - Analysis of MEKK2 on different lysates using anti-MEKK2 antibody at 1/1,000 dilution. Positive control: Lane 1: HepG2 Lane 2: Rat brain Lane 3: SW480



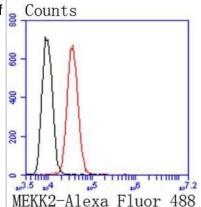
Immunocytochemistry/Immunofluorescence: MEKK2 Antibody (SC68-02) [NBP2-67615] - Staining MEKK2 in SW480 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



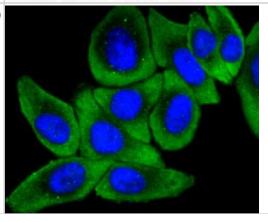
Immunohistochemistry-Paraffin: MEKK2 Antibody (SC68-02) [NBP2-67615] - Analysis of paraffin-embedded mouse brain tissue using anti-MEKK2 antibody. Counter stained with hematoxylin.



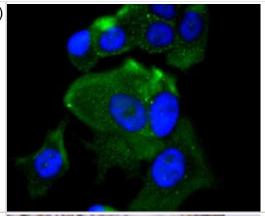
Flow Cytometry: MEKK2 Antibody (SC68-02) [NBP2-67615] - Analysis of HepG2 cells with MEKK2 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



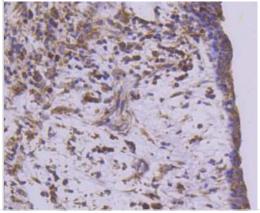
Immunocytochemistry/Immunofluorescence: MEKK2 Antibody (SC68-02) [NBP2-67615] - Staining MEKK2 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: MEKK2 Antibody (SC68-02) [NBP2-67615] - Staining MEKK2 in MCF-7 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: MEKK2 Antibody (SC68-02) [NBP2-67615] - Analysis of paraffin-embedded human breast carcinoma tissue using anti-MEKK2 antibody. Counter stained with hematoxylin.





## **Novus Biologicals USA**

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

# Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### 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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