

Product Datasheet

MKK4/MEK4 Antibody (2 E4)

NBP2-22482

Unit Size: 100ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-22482

MKK4/MEK4 Antibody (2 E4)

Product Information	
Unit Size	100ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2 E4
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS with 1 mg/ml BSA and 30% glycerol

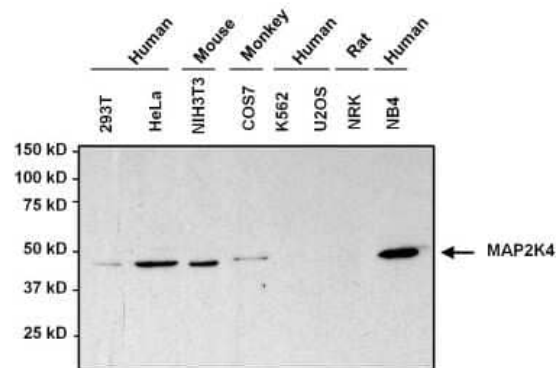
Product Description	
Description	Novus Biologicals Mouse MKK4/MEK4 Antibody (2 E4) (NBP2-22482) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6416
Gene Symbol	MAP2K4
Species	Human
Immunogen	Protein expressed in 293T cells transfected with human MAP2K4 expression vector

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:50

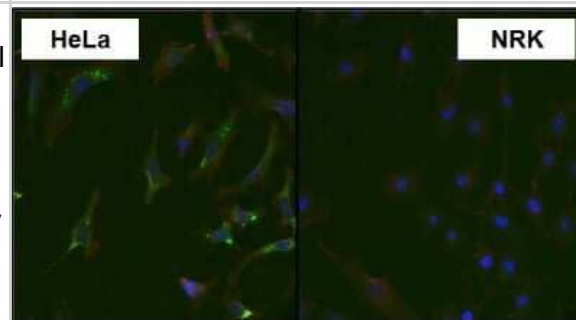


Images

Western Blot: MKK4/MEK4 Antibody (2 E4) [NBP2-22482] - Analysis of 50ug whole cell lysate.



Immunocytochemistry/Immunofluorescence: MKK4/MEK4 Antibody (2 E4) [NBP2-22482] - Analysis of MAP2K4 using anti-MAP2K4 monoclonal antibody shows specific expression in HeLa cells (shown in green) but not in negative control NRK cells. Formalin fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 10 minutes at room temperature. Cells were blocked with 1% Blocker BSA for 15 minutes at room temperature. Cells were probed with a mouse monoclonal antibody recognizing MAP2K4, at a dilution of 1:50 for at least 1 hour at room temperature. Cells were washed with PBS and incubated with DyLight 488 goat-anti-mouse IgG secondary antibody at a dilution of 1:400 for 30 minutes at room temperature. F-Actin (red) was stained with DY-554 phalloidin, nuclei (blue) were stained with Hoechst 33342 dye.





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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-22482

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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