

Product Datasheet

MEK1 Antibody NBP2-17265

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

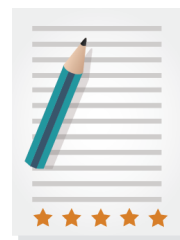
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NBP2-17265**MEK1 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	43 kDa

Product Description

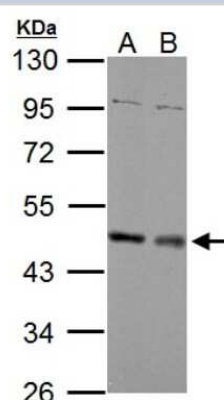
Host	Rabbit
Gene ID	5604
Gene Symbol	MAP2K1
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 31757483).
Immunogen	Recombinant protein encompassing a sequence within the center region of human MEK1. The exact sequence is proprietary.

Product Application Details

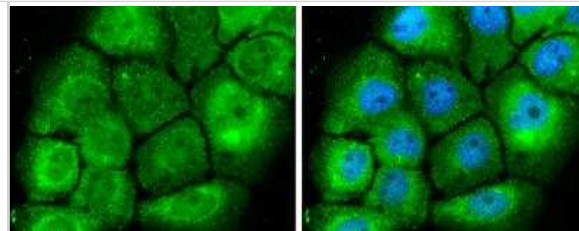
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

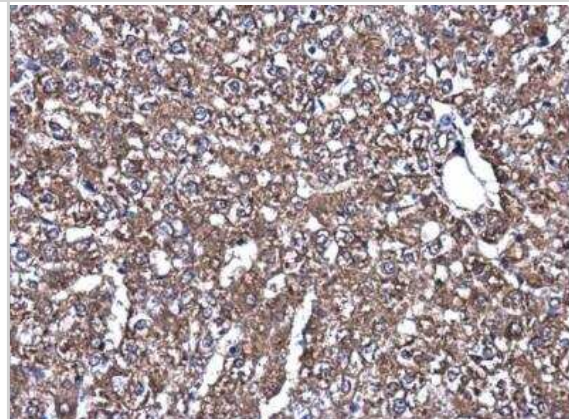
Western Blot: MEK1 Antibody [NBP2-17265] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC 10% SDS PAGE gel, diluted at 1:2000.



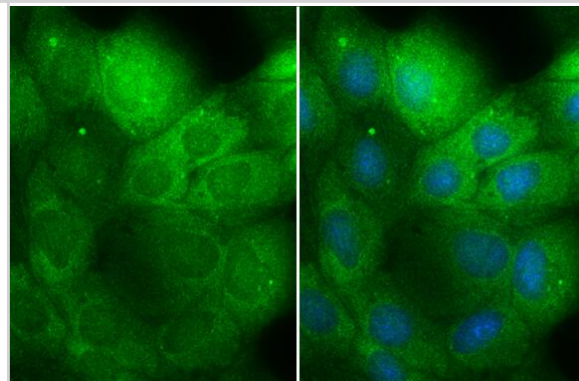
Immunocytochemistry/Immunofluorescence: MEK1 Antibody [NBP2-17265] - A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MEK1+2 protein stained by MEK1+2 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



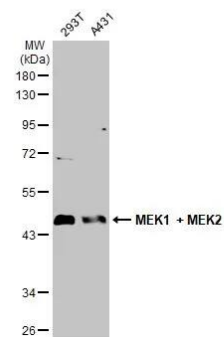
Immunohistochemistry-Paraffin: MEK1 Antibody [NBP2-17265] - Paraffin-embedded rat liver. MEK1+2 antibody diluted at 1:500.



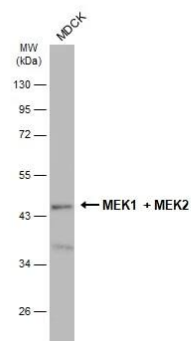
Immunocytochemistry/ Immunofluorescence: MEK1 Antibody [NBP2-17265] - MEK1 antibody detects MEK1 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MEK1 stained by MEK1 antibody (NBP2-17265) diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: MEK1 Antibody [NBP2-17265] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 antibody (NBP2-17265) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: MEK1 Antibody [NBP2-17265] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 antibody (NBP2-17265) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Publications

Guo R, Wang X, Li Q et al. Follicular fluid meiosis-activating sterol (FF-MAS) promotes meiotic resumption via the MAPK pathway in porcine oocytes Theriogenology 2019-11-13 [PMID: 31757483] (WB, Porcine)



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 NBP2-17265

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005604-Q01-10ug	Recombinant Human MEK1 GST (N-Term) Protein

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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