

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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Updated 9/25/2025 v.20.1

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NBP2-17265

MEK1 Antibody

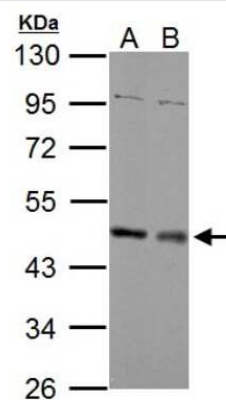
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity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

Product Description	
Description	Novus Biologicals Rabbit MEK1 Antibody (NBP2-17265) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MEK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

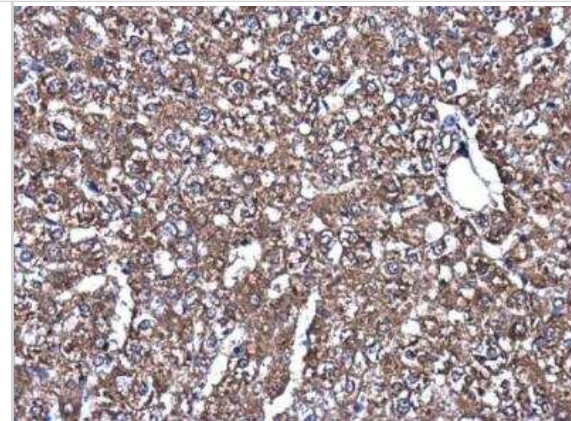
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

Images

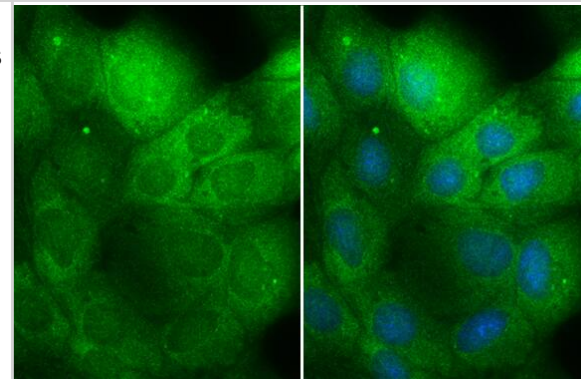
Western Blot: MEK1 Antibody [NBP2-17265] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC 10% SDS PAGE gel, diluted at 1:2000.



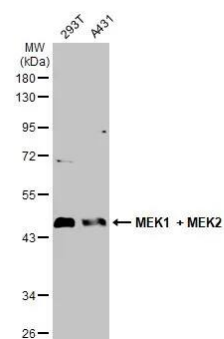
Immunohistochemistry-Paraffin: MEK1 Antibody [NBP2-17265] - Paraffin-embedded rat liver. MEK1+2 antibody diluted at 1:500.



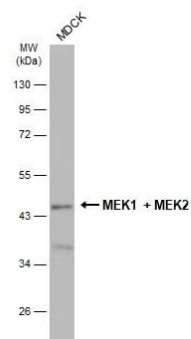
Immunocytochemistry/ Immunofluorescence: MEK1 Antibody [NBP2-17265] - MEK1 antibody detects MEK1 protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: MDCK cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MEK1 stained by MEK1 antibody (NBP2-17265) diluted at 1:500. Blue: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

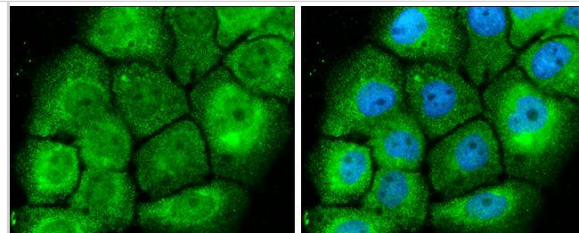


MEK1+2 antibody detects MEK1+2 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MEK1+2 protein stained by MEK1+2 antibody (NBP2-17265) diluted at 1:500.

Blue: Hoechst 33342 staining.



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)



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Products Related to NBP2-17265

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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