

Product Datasheet

MEK2 Antibody NBP2-17268

Unit Size: 0.1 ml

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

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Publications: 1

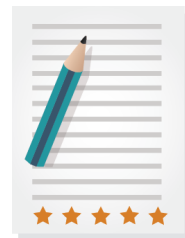
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NBP2-17268**MEK2 Antibody****Product Information**

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	44 kDa

Product Description

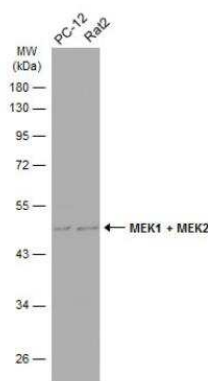
Description	Novus Biologicals Rabbit MEK2 Antibody (NBP2-17268) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-MEK2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5605
Gene Symbol	MAP2K2
Species	Human, Mouse, Rat
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 31757483).
Immunogen	Recombinant protein encompassing a sequence within the center region of human MEK2. The exact sequence is proprietary.

Product Application Details

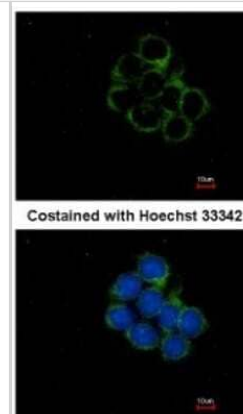
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

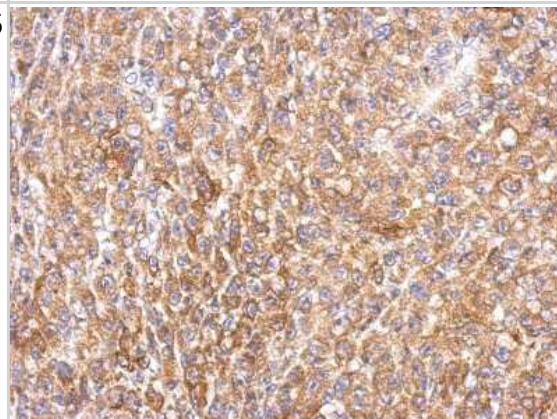
Western Blot: MEK2 Antibody [NBP2-17268] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



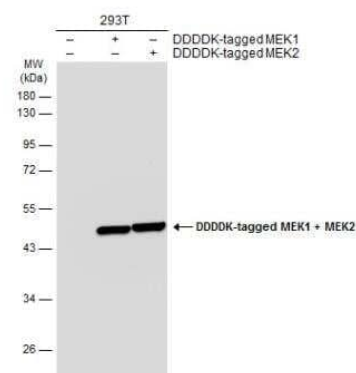
Immunocytochemistry/Immunofluorescence: MEK2 Antibody [NBP2-17268] - Analysis of methanol-fixed HCT116, using antibody at 1:500 dilution.



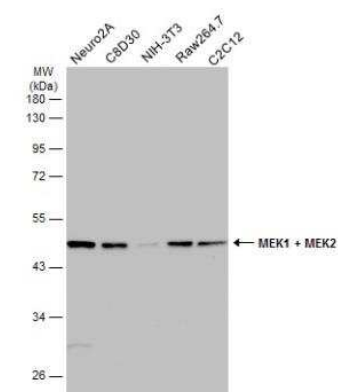
Immunohistochemistry-Paraffin: MEK2 Antibody [NBP2-17268] - HBL435 xenograft, using MEK1 + MEK2 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



Western Blot: MEK2 Antibody [NBP2-17268] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: MEK2 Antibody [NBP2-17268] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 + MEK2 antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



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 NBP2-17268

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-38660PEP	MEK2 Recombinant Protein Antigen

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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