

Product Datasheet

p38 alpha Antibody NBP2-19662

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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NBP2-19662

p38 alpha 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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	41 kDa

Product Description

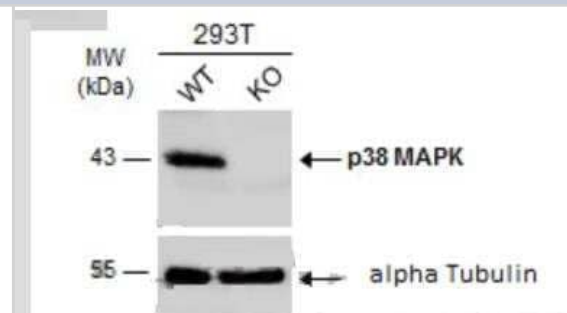
Description	Novus Biologicals Knockout (KO) Validated Rabbit p38 alpha Antibody (NBP2-19662) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-p38 alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1432
Gene Symbol	MAPK14
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Xenopus laevis (85%).
Immunogen	Full length human p38 alpha Recombinant protein.

Product Application Details

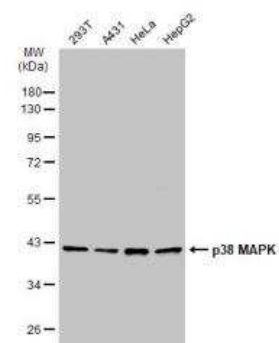
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin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

Images

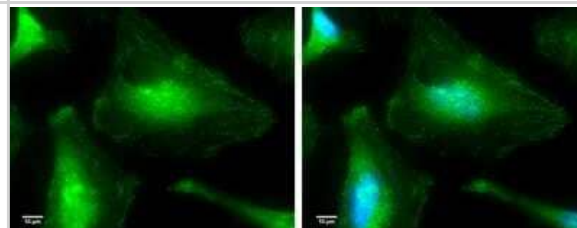
Western Blot: p38 Antibody [NBP2-19662] - Wild-type (WT) and p38 MAPK knockout (KO) 293T cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with p38 MAPK antibody [N1C3-2] diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



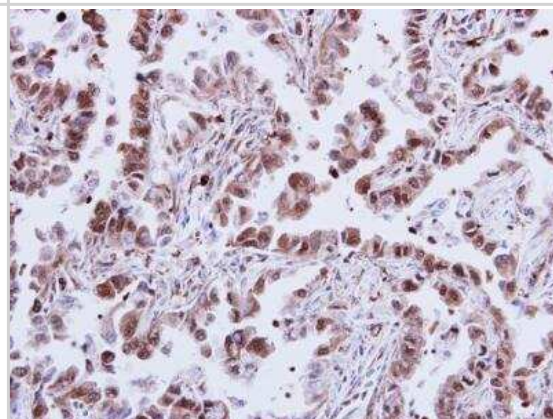
Western Blot: p38 alpha Antibody [NBP2-19662] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with p38 alpha antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



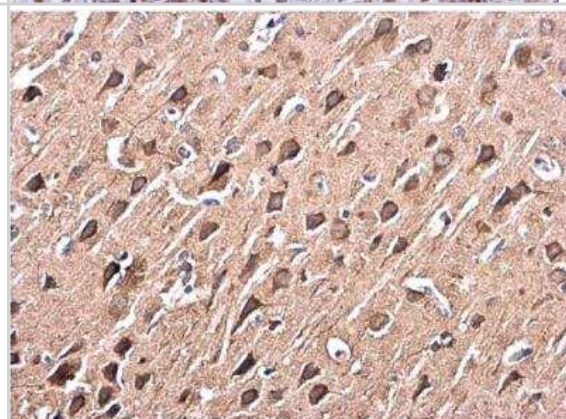
Immunocytochemistry/Immunofluorescence: p38 Antibody [NBP2-19662] - HeLa cells were fixed in 4% paraformaldehyde for 10 min. Green: p38 MAPK protein stained by p38 MAPK antibody [N1C3-2] diluted at 1:100. Blue: Hoechst 33342 staining. Scale bar = 10 um



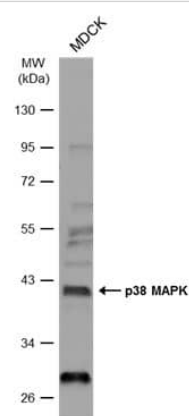
Immunohistochemistry-Paraffin: p38 Antibody [NBP2-19662] - Paraffin-embedded human lung adenocarcinoma. p38 antibody [N1C3-2] diluted at 1:250.



Immunohistochemistry-Paraffin: p38 Antibody [NBP2-19662] - Paraffin-embedded rat brain. p38 MAPK antibody [N1C3-2] diluted at 1:500.



p38 Antibody [NBP2-19662] -Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with p38 MAPK antibody diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Chow SKH, Cui C, Cheng KYK Et al. Acute Inflammatory Response in Osteoporotic Fracture Healing Augmented with Mechanical Stimulation is Regulated In Vivo through the p38-MAPK Pathway International journal of molecular sciences 2021-08-13 [PMID: 34445423] (IF/IHC, Mouse)



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 NBP2-19662

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56665PEP	p38 alpha Antibody Blocking Peptide

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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