

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

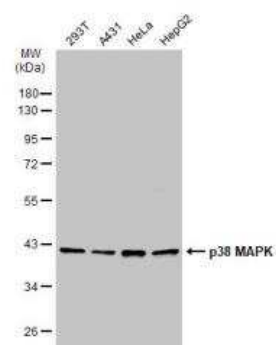
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	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.

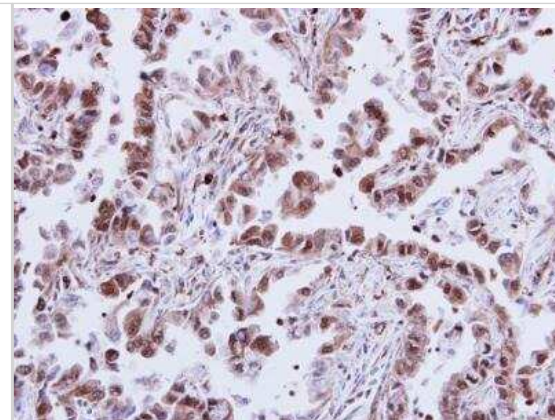
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000,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

Images

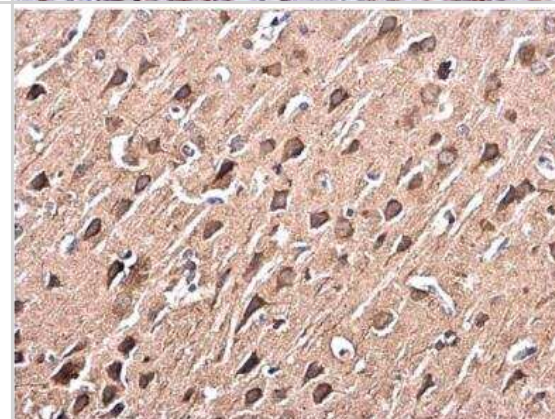
Western Blot: p38 alpha Antibody [NBP2-19662] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with p38 alpha antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



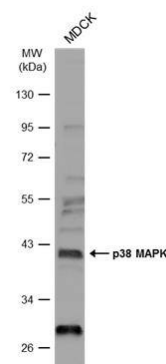
Immunohistochemistry-Paraffin: p38 Antibody [NBP2-19662] - Paraffin-embedded human lung adenocarcinoma. p38 antibody [N1C3-2] diluted at 1:250.



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



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



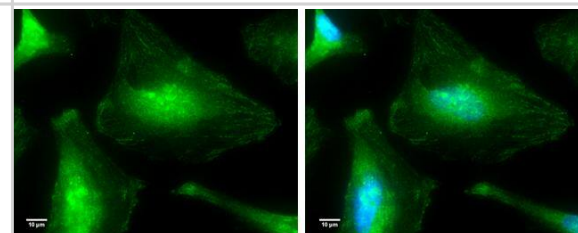
p38 MAPK antibody [N1C3-2] detects p38 MAPK protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde for 10 min.

Green: p38 MAPK protein stained by p38 MAPK antibody [N1C3-2] (NBP2-19662) diluted at 1:100.

Blue: Hoechst 33342 staining.

Scale bar = 10 um.



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] (NBP2-19662) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody 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)



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Products Related to NBP2-19662

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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