

Product Datasheet

p38 alpha Antibody (8G4D11) - BSA Free NBP2-37378

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-37378

p38 alpha Antibody (8G4D11) - BSA Free

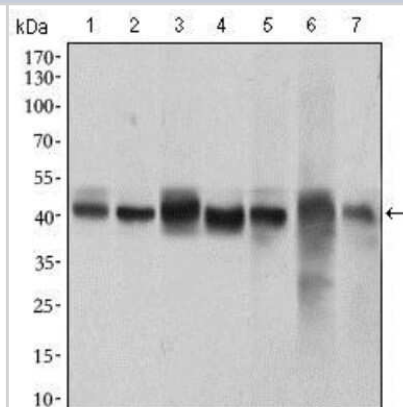
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8G4D11
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	41.3 kDa

Product Description	
Description	Novus Biologicals Mouse p38 alpha Antibody (8G4D11) - BSA Free (NBP2-37378) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1432
Gene Symbol	MAPK14
Species	Human
Immunogen	Purified recombinant fragment of human p38 alpha (AA: 299-360) expressed in E. Coli.

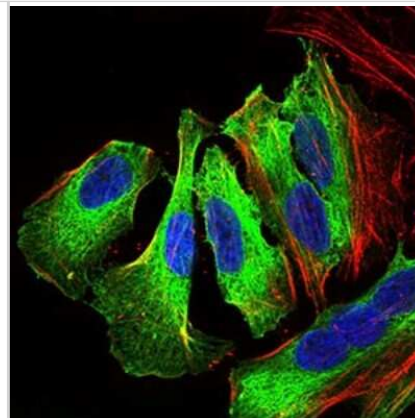
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:75, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytot ready.

Images

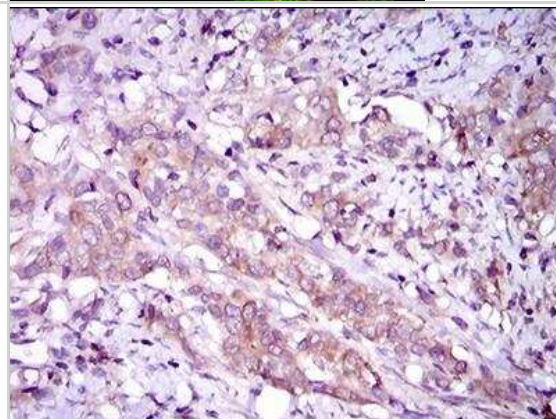
Western Blot: p38 alpha Antibody (8G4D11) [NBP2-37378] - Analysis using MAPK14 mouse mAb against HeLa (1), NIH/3T3 (2), Jurkat (3), Raw264.7 (4), PC-12 (5), C6 (6) and COS7 (7) cell lysate.



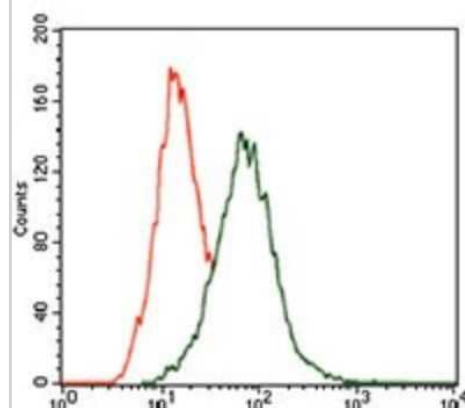
Immunocytochemistry/Immunofluorescence: p38 alpha Antibody (8G4D11) [NBP2-37378] - Analysis of HeLa cells using MAPK14 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



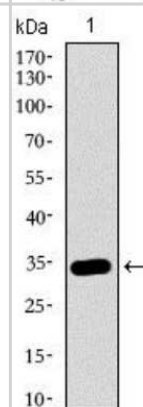
Immunohistochemistry-Paraffin: p38 alpha Antibody (8G4D11) [NBP2-37378] - Analysis of cervical cancer tissues using MAPK14 mouse mAb with DAB staining.



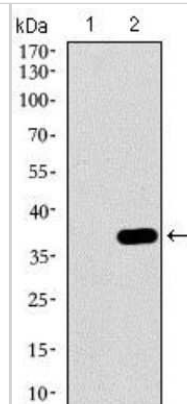
Flow Cytometry: p38 alpha Antibody (8G4D11) [NBP2-37378] - Analysis of HeLa cells using MAPK14 mouse mAb (green) and negative control (red).



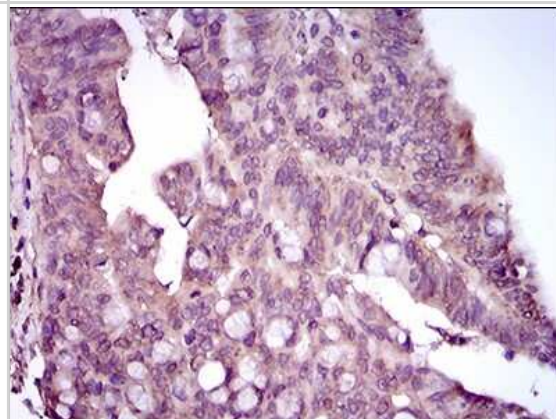
Western Blot: p38 alpha Antibody (8G4D11) [NBP2-37378] - Analysis using MAPK14 mAb against human MAPK14 recombinant protein. (Expected MW is 33 kDa)



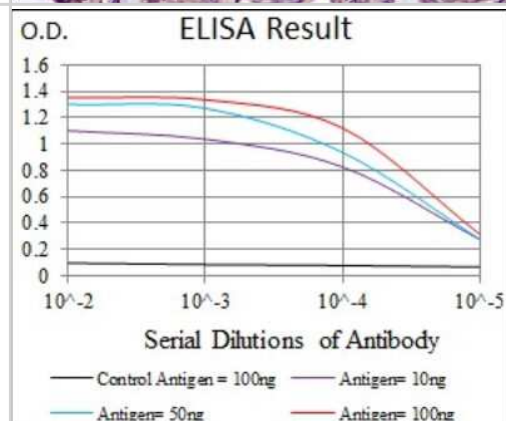
Western Blot: p38 alpha Antibody (8G4D11) [NBP2-37378] - Analysis using MAPK14 mAb against HEK293 (1) and MAPK14 (AA: 299-360)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: p38 alpha Antibody (8G4D11) [NBP2-37378] - Analysis of rectum cancer tissues using MAPK14 mouse mAb with DAB staining.



ELISA: p38 alpha Antibody (8G4D11) [NBP2-37378] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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 NBP2-37378

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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