Product Datasheet

p38 alpha Antibody (10B11C8) - BSA Free NBP2-37312

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 10/23/2024 v.20.1

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NBP2-37312

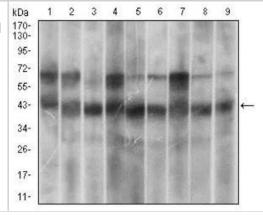
p38 alpha Antibody (10B11C8) - BSA Free

0.1 ml
1 mg/ml
Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Monoclonal
10B11C8
0.05% Sodium Azide
lgG1
Protein G purified
PBS
41.3 kDa
Mouse
1432
MAPK14
Human, Mouse, Rat, Monkey, Primate
Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Purified recombinant fragment of human p38 alpha (AA: 299-360) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

Images

Western Blot: p38 Antibody (10B11C8) [NBP2-37312] - Western blot analysis using MAPK14 mouse mAb against Hela (1), HEK293 (2), A431 (3), MCF-7 (4), RAW264.7 (5), Cos7 (6), C6 (7), Jurkat (8) and NIH/3T3 (9) cell lysate.



Page 2 of 3 v.20.1 Updated 10/23/2024 Immunohistochemistry: p38 Antibody (10B11C8) [NBP2-37312] -Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using MAPK14 mouse mAb with DAB staining. Western Blot: p38 Antibody (10B11C8) [NBP2-37312] - Western blot kDa 170analysis using MAPK14 mAb against human MAPK14 recombinant 130protein. (Expected MW is 32.6 kDa) 95-72-55-43-34-26-17-11-Western Blot: p38 Antibody (10B11C8) [NBP2-37312] - Western blot kDa 170-130analysis using MAPK14 mAb against HEK293 (1) and MAPK14 (AA: 299 -360)-hlgGFc transfected HEK293 (2) cell lysate. 95-72-55-43-34-26-17-11-ELISA: p38 Antibody (10B11C8) [NBP2-37312] - Red: Control Antigen **ELISA Result** O.D. (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen 1.6 (100ng); 1.4 1.2 1 0.8 0.6 0.4 0.2



10^-2

10^-3

Antigen= 50ng

10^-4

- Antigen= 100ng

Serial Dilutions of Antibody

Control Antigen = 100ng —— Antigen = 10ng



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Products Related to NBP2-37312

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.

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