

Product Datasheet

PSMC3 Antibody (1G10B7) - BSA Free NBP2-61802

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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NBP2-61802

PSMC3 Antibody (1G10B7) - BSA Free

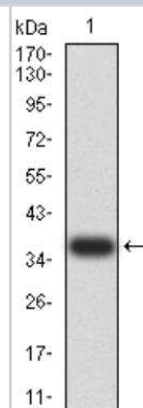
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G10B7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	49 kDa

Product Description	
Description	Novus Biologicals Mouse PSMC3 Antibody (1G10B7) - BSA Free (NBP2-61802) 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	5702
Gene Symbol	PSMC3
Species	Human, Rat, Monkey
Immunogen	Purified recombinant fragment of human PSMC3 (AA: 53-152) expressed in E. Coli.

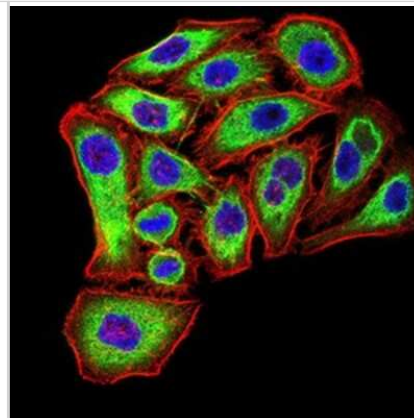
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

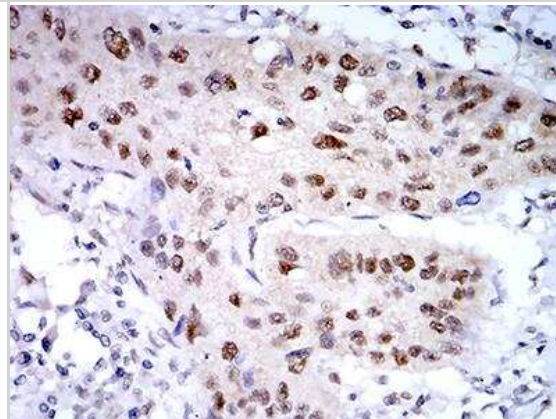
Western Blot: PSMC3 Antibody (1G10B7) [NBP2-61802] - Analysis using PSMC3 mAb against human PSMC3 (AA: 53-152) recombinant protein. (Expected MW is 37.2 kDa)



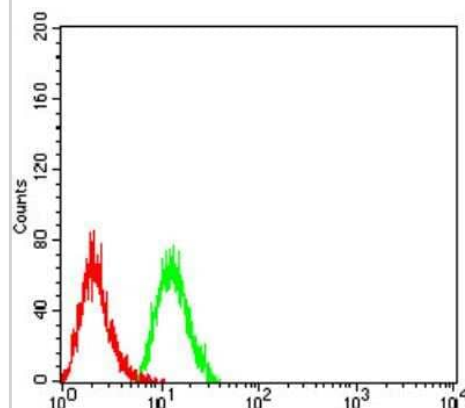
Immunocytochemistry/Immunofluorescence: PSMC3 Antibody (1G10B7) [NBP2-61802] - Analysis of MCF-7 cells using PSMC3 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H +L) DyLight 488 secondary antibody was used.



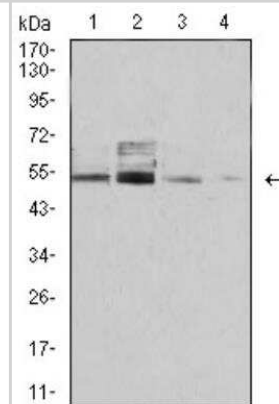
Immunohistochemistry-Paraffin: PSMC3 Antibody (1G10B7) [NBP2-61802] - Analysis of paraffin-embedded lung cancer tissues using PSMC3 mouse mAb with DAB staining.



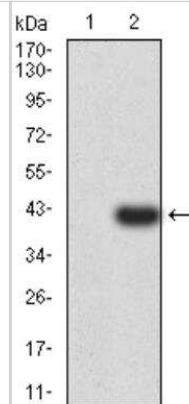
Flow Cytometry: PSMC3 Antibody (1G10B7) [NBP2-61802] - Analysis of Hela cells using PSMC3 mouse mAb (green) and negative control (red).



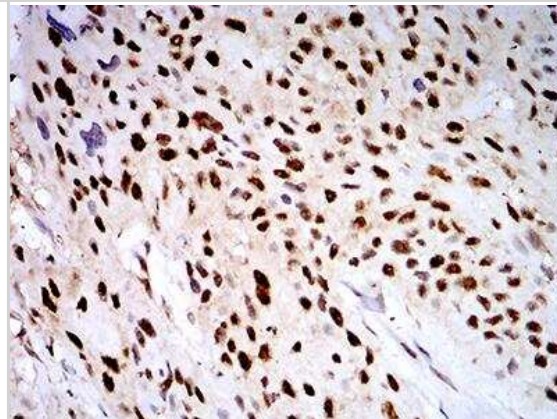
Western Blot: PSMC3 Antibody (1G10B7) [NBP2-61802] - Analysis using PSMC3 mouse mAb against COS7 (1), C6 (2), Hela (3), and A431 (4) cell lysate.;COS7,C6,Hela,A431



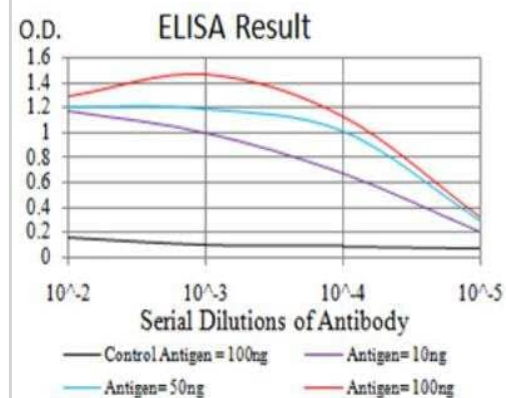
Western Blot: PSMC3 Antibody (1G10B7) [NBP2-61802] - Analysis using PSMC3 mAb against HEK293 (1) and PSMC3 (AA: 53-152)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: PSMC3 Antibody (1G10B7) [NBP2-61802] - Analysis of paraffin-embedded breast cancer tissues using PSMC3 mouse mAb with DAB staining.



ELISA: PSMC3 Antibody (1G10B7) [NBP2-61802] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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Products Related to NBP2-61802

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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