

# Product Datasheet

## RPA70 Antibody (4C4) - BSA Free NBP2-37500

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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**NBP2-37500**

RPA70 Antibody (4C4) - BSA Free

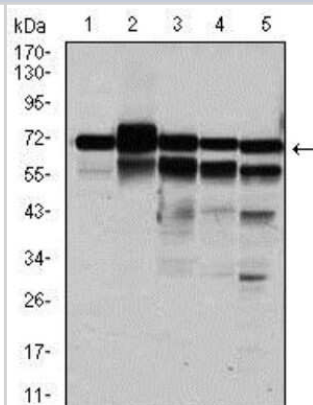
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C4
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	68.1 kDa

Product Description	
Host	Mouse
Gene ID	6117
Gene Symbol	RPA1
Species	Human, Primate, Monkey
Immunogen	Purified recombinant fragment of human RPA70 expressed in E. Coli.

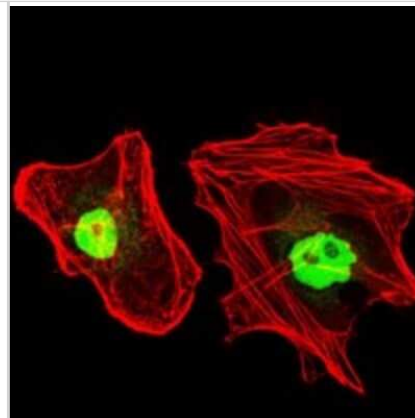
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry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

**Images**

Western Blot: RPA70 Antibody (4C4) [NBP2-37500] - Western blot analysis using RPA1 mouse mAb against HeLa (1), MCF-7 (2), K562(3), A431(4), and COS-7 (6) cell lysate.



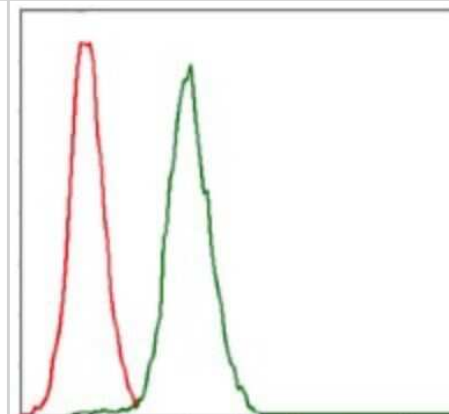
Immunocytochemistry/Immunofluorescence: RPA70 Antibody (4C4) [NBP2-37500] - Immunofluorescence analysis of HeLa cells using RPA1 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



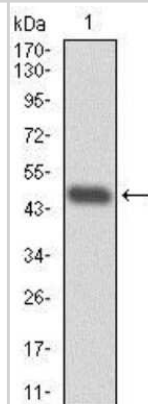
Immunohistochemistry: RPA70 Antibody (4C4) [NBP2-37500] - Immunohistochemical analysis of paraffin-embedded prostate tissues using RPA1 mouse mAb with DAB staining.



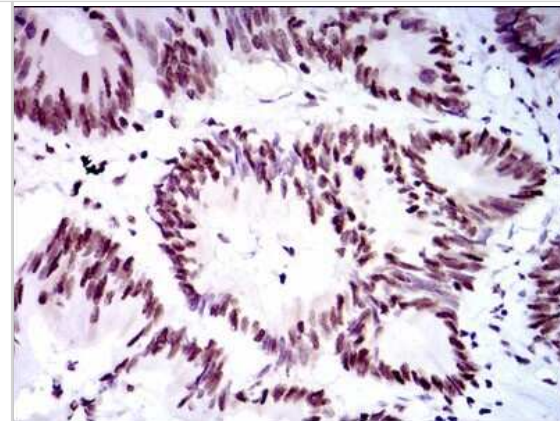
Flow Cytometry: RPA70 Antibody (4C4) [NBP2-37500] - Flow cytometric analysis of Jurkat cells using RPA1 mouse mAb (green) and negative control (red).



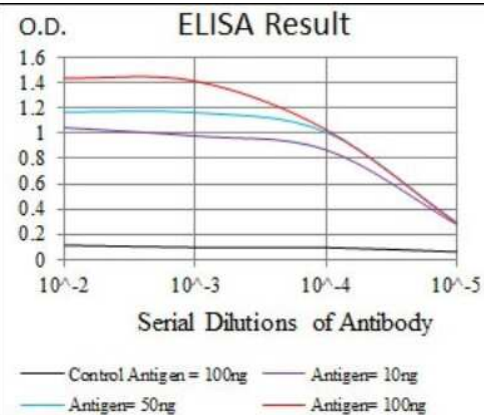
Western Blot: RPA70 Antibody (4C4) [NBP2-37500] - Western blot analysis using RPA1 mAb against human RPA1 (AA: 308-513) recombinant protein. (Expected MW is 48.3 kDa)



Immunohistochemistry: RPA70 Antibody (4C4) [NBP2-37500] - Immunohistochemical analysis of paraffin-embedded colon cancer tissues using RPA1 mouse mAb with DAB staining.



ELISA: RPA70 Antibody (4C4) [NBP2-37500] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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### **Products Related to NBP2-37500**

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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)
H00006117-Q01-10ug	Recombinant Human RPA70 GST (N-Term) Protein

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### **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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