

Product Datasheet

RPA14 Antibody (1F4) - Azide and BSA Free H00006119-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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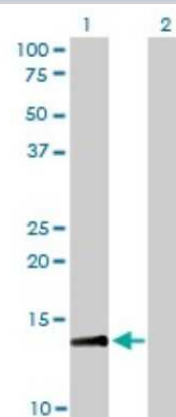
H00006119-M01

RPA14 Antibody (1F4) - Azide and BSA Free

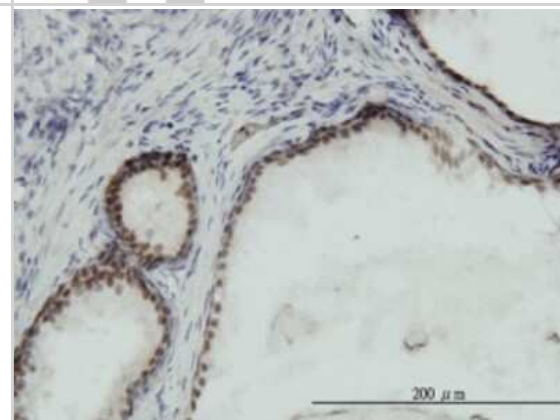
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1F4
Preservative	No Preservative
Isotype	IgG1 Lambda
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6119
Gene Symbol	RPA3
Species	Human
Specificity/Sensitivity	RPA3 - replication protein A3, 14kDa
Immunogen	RPA3 (AAH05264, 12 a.a. ~ 121 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. INAGMLAQFIDKPVCFVGRLEKIHPTGKMFILSDGEGKNGTIELMEPLDEEISGIV EVVGRVTAKATILCTSYVQFKEDSHPFDLGLYNEAVKIIHDFPQFYPLGIVQHD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P, RNAi Validation and ELISA.

Images

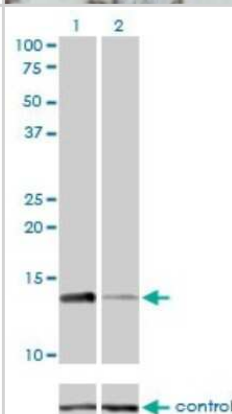
Western Blot: RPA14 Antibody (1F4) [H00006119-M01] - Analysis of RPA3 expression in transfected 293T cell line by RPA3 monoclonal antibody (M01), clone 1F4. Lane 1: RPA3 transfected lysate (13.6 kDa). Lane 2: Non-transfected lysate.



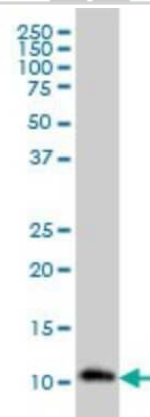
Immunohistochemistry-Paraffin: RPA14 Antibody (1F4) [H00006119-M01] - Analysis of monoclonal antibody to RPA3 on formalin-fixed paraffin-embedded human prostate. Antibody concentration 3 ug/ml.



Western Blot: RPA14 Antibody (1F4) [H00006119-M01] - Analysis of RPA3 over-expressed 293 cell line, cotransfected with RPA3 Validated Chimera RNAi (Cat # H00006119-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with RPA3 monoclonal antibody (M01), clone 1F4 (Cat # H00006119-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: RPA14 Antibody (1F4) [H00006119-M01] - RPA3 monoclonal antibody (M01), clone 1F4 Analysis of RPA3 expression in HL-60.



Publications

Efi F, Nick G, Nikolaos A et al. Replication Protein A (RPA1, RPA2 and RPA3) expression in gastric cancer: correlation with clinicopathologic parameters and patients' survival. J BUON. 2020-05-15 [PMID: 32862594]



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Products Related to H00006119-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96982	Mouse IgG1 Lambda Isotype Control (MG1L)
H00006119-P01-10ug	Recombinant Human RPA14 GST (N-Term) Protein

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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