

Product Datasheet

RFP Antibody NBP2-19302

Unit Size: 0.1 ml

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

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NBP2-19302

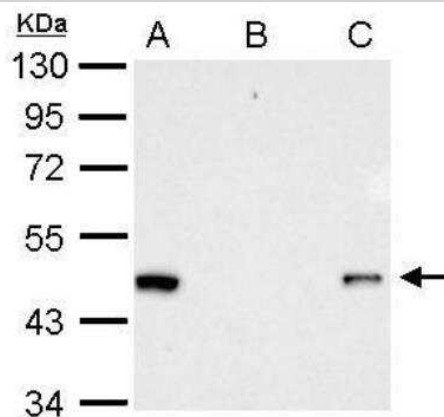
RFP Antibody

Product Information	
Unit Size	0.1 ml
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	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	27 kDa
Product Description	
Description	Novus Biologicals Rabbit RFP Antibody (NBP2-19302) is a polyclonal antibody validated for use in WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Non-species specific
Immunogen	Full length RFP recombinant protein
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunocytochemistry/ Immunofluorescence 1:100-1:5000, Immunoprecipitation 1:10000

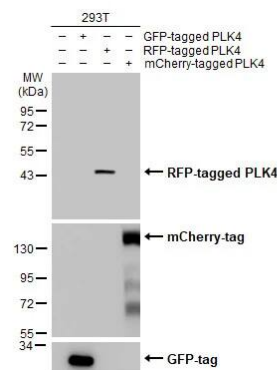


Images

Immunoprecipitation: RFP Antibody [NBP2-19302] - RFP antibody
 Immunoprecipitation of RFP-tagged protein. HeLa transfected lysates were subjected to immunoprecipitation using (B) normal rabbit IgG or (C) 2.5 ug of anti-RFP antibody. (A) Input, 15ug of HeLa transfected lysate. The precipitated protein was detected diluted at 1:10000.

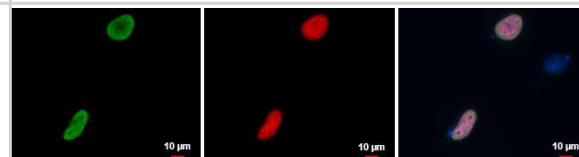


Western Blot: RFP Antibody [NBP2-19302] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RFP antibody (NBP2-19302) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

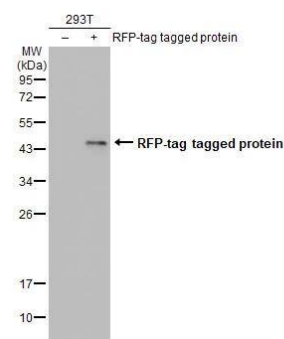


RFP antibody detects RFP protein at by immunofluorescent analysis.
 Sample: RFP tagged protein transfected HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: RFP protein stained by RFP antibody (NBP2-19302) diluted at 1:5000.

Red: RFP is expressed in the RFP-fusion protein transfected cell.
 Blue: Hoechst 33342 staining.
 The cell of merger panel with no RFP expressed as a negative control.



Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with RFP antibody (NBP2-19302) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP2-19302

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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