

# Product Datasheet

## RFP Antibody (1433) - Azide and BSA Free NBP2-43580

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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**NBP2-43580**

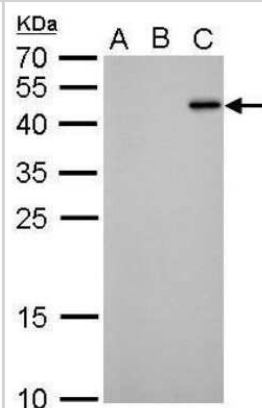
RFP Antibody (1433) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1433
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	27 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Non-species specific
<b>Immunogen</b>	Recombinant protein conjugated synthetic peptide encompassing a sequence within the center region of RFP. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:5000-1:20000, Immunoprecipitation 1:100-1:500

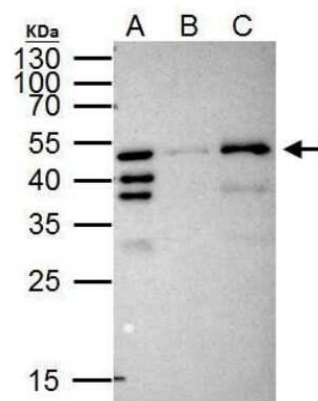


## Images

Western Blot: RFP Antibody (1433) [NBP2-43580] - Analysis of A. 30 ug 293T whole cell extract B. 30 ug 293T whole cell extract expressing GFP-tagged protein C. 30 ug 293T whole cell extract expressing RFP-tagged protein 12 % SDS-PAGE RFP antibody dilution: 1:10000.



Immunoprecipitation: RFP Antibody (1433) [NBP2-43580] - Analysis of 400 ug cell lysate/extract of RFP-fused gene transfected 293T cells A. 30 ug lysate/extract of transfected 293T cell B. Control with 2 ug of preimmune mouse IgG C. Immunoprecipitation of RFP-fused protein by 2 ug of RFP tag antibody 12% SDS-PAGE The immunoprecipitated RFP-fused protein was detected by RFP tag antibody diluted at 1:1000. EasyBlot anti-mouse IgG was used as a secondary reagent.





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### **Products Related to NBP2-43580**

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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)

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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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