

Product Datasheet

TRF-1 Antibody (57-6) - Azide and BSA Free NBP2-80993

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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NBP2-80993

TRF-1 Antibody (57-6) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	57-6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	Tris-Glycine, 0.15M NaCl
Target Molecular Weight	60 kDa

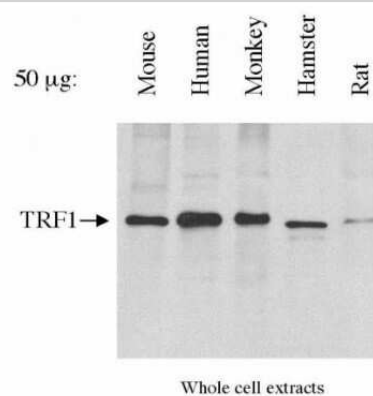
Product Description	
Description	Novus Biologicals Mouse TRF-1 Antibody (57-6) - Azide and BSA Free (NB110-68281) is a monoclonal antibody validated for use in WB, ELISA, Flow, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7013
Gene Symbol	TERF1
Species	Human, Mouse, Rat, Monkey
Immunogen	Recombinant human TRF1 [UniProt# P54274]

Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 0.5 ug/ml, Simple Western 1:200, Flow Cytometry 1 ug per million cells, ELISA 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence
Application Notes	<p>This TRF1 antibody is useful for ELISA and Western blot, where a band can be seen at approx. 60 kDa.</p> <p>In Simple Western only 10 - 15 uL of the recommended dilution is used per data point.</p> <p>See Simple Western Antibody Database for Simple Western validation: antibody dilution of 1:200. Separated by Size-Wes, Sally Sue/Peggy Sue.</p> <p>The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.</p>

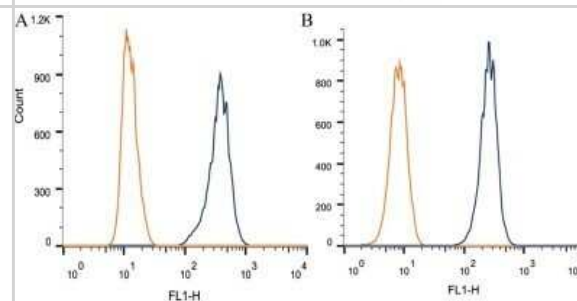


Images

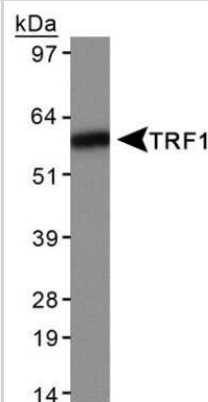
Western Blot: TRF-1 Antibody (57-6) - Azide and BSA Free [NBP2-80993] - Detection of TRF1. 50 μ g of total lysate each lane. Image from the standard format of this antibody.



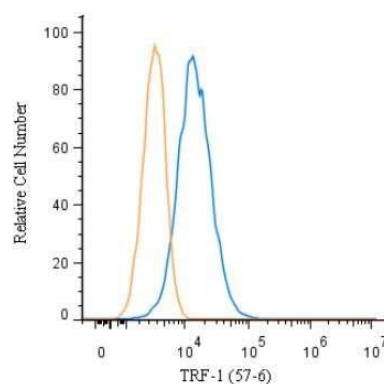
Flow Cytometry: TRF-1 Antibody (57-6) - Azide and BSA Free [NBP2-80993] - Intracellular flow cytometric staining of 1×10^6 CHO (A) and HEK-293 (B) cells using TRF1 antibody (dark blue). Isotype control shown in orange. An antibody concentration of 1 μ g/ 1×10^6 cells was used. Image from the standard format of this antibody.



Western Blot: TRF-1 Antibody (57-6) - Azide and BSA Free [NBP2-80993] - Detection of TRF1 in HeLa whole cell extracts. Image from the standard format of this antibody.



Flow Cytometry: TRF-1 Antibody (57-6) - Azide and BSA Free [NBP2-80993] - An intracellular stain was performed on HeLa with NB110-68281 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 μ g/mL for 30 minutes at room temperature, followed by mouse F(ab)2 IgG (H+L) APC-conjugated secondary antibody (F0101B, R&D Systems). Image from the standard format of this antibody.



Simple Western: TRF-1 Antibody (57-6) - Azide and BSA Free [NBP2-80993] - Image shows a specific band for TRF1 in 0.5 mg/mL of HeLa lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. Image from the standard format of this antibody.





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Products Related to NBP2-80993

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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