

Product datasheet for **TA309899**

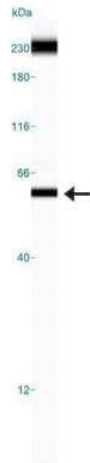
TRF1 (TERF1) Mouse Monoclonal Antibody [Clone ID: 57-6]

Product data:

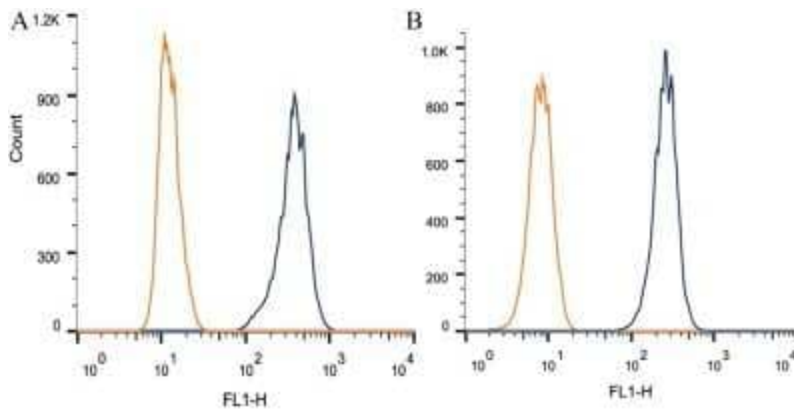
Product Type:	Primary Antibodies
Clone Name:	57-6
Applications:	ELISA, FC, ICC/IF, Simple Western, WB
Recommended Dilution:	ELISA: 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence: 2 ug/ml, Flow Cytometry: 1 ug per million cells, Simple Western: 1:200, Western Blot: 0.5 ug/ml
Reactivity:	Human, Mouse, Primate, Rat
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	Recombinant TRF1
Formulation:	Tris-glycine, 150mM NaCl and 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	telomeric repeat binding factor 1
Database Link:	NP_003209 Entrez Gene 21749 Mouse Entrez Gene 297758 Rat Entrez Gene 7013 Human P54274
Synonyms:	hTRF1-AS; PIN2; t-TRF1; TRBF1; TRF; TRF1
Protein Families:	Transcription Factors



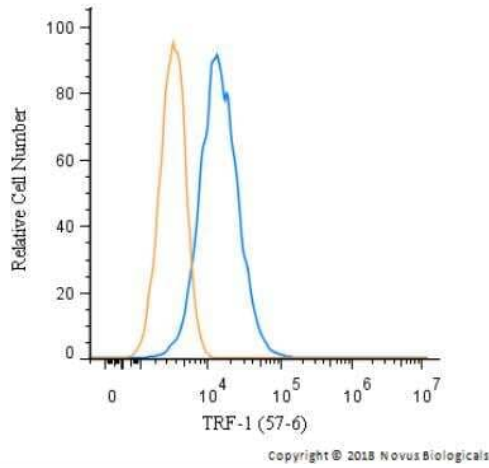
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Product images:

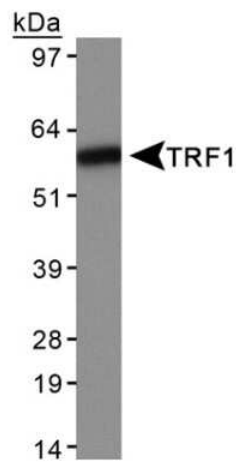
Simple Western: TRF-1 Antibody (57-6) TA309899
- Image shows a specific band for TRF1 in 0.5 mg/mL of HeLa lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



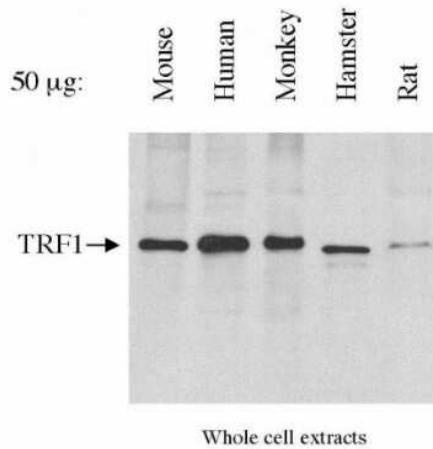
Flow Cytometry: TRF-1 Antibody (57-6) TA309899
- Intracellular flow cytometric staining of 1×10^6 CHO (A) and HEK-293 (B) cells using TRF1 antibody (dark blue). Isotype control shown in orange. An antibody concentration of 1 $\mu\text{g}/1 \times 10^6$ cells was used.



Flow Cytometry: TRF-1 Antibody (57-6) TA309899 - An intracellular stain was performed on HeLa with TA309899 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeablized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature, followed by mouse F(ab)2 IgG (H+L) APC-conjugated secondary antibody (F0101B, R&D Systems).



Western Blot: TRF-1 Antibody (57-6) TA309899 - Detection of TRF1 in HeLa whole cell extracts.



Western Blot: TRF-1 Antibody (57-6) TA309899 - Detection of TRF1. 50 ug of total lysate each lane.