

# Product Datasheet

## TRF-1 Antibody **NB600-1391**

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 2

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**NB600-1391**

TRF-1 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS with 0.05% BSA

**Product Description**

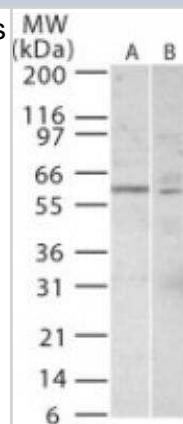
<b>Host</b>	Rabbit
<b>Gene ID</b>	7013
<b>Gene Symbol</b>	TERF1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Cross-reacts with Human.
<b>Marker</b>	Telomere Marker
<b>Immunogen</b>	Synthetic peptides corresponding to amino acids 321-335 and 406-420 of human TRF1 were used as immunogen.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 4 - 6 ug/ml

**Images**

Western Blot: TRF-1 Antibody [NB600-1391] - Analysis of TRF1 in 20 ug's of A) Jurkat and B) 293 cell lysate using this antibody.



## Publications

Nyborg AC, Jansen K, Ladd TB et al. A signal peptide peptidase (SPP) reporter activity assay based on the cleavage of type II membrane protein substrates provides further evidence for an inverted orientation of the SPP active site relative to presenilin. *J Biol Chem.* 2004-10-08 [PMID: 15252014]

### Details:

Western Blot, Figs 1C, 2C, 2E, 3D: Analysis of a substrate consisting of the N-terminus of ATF6 fused to a transmembrane domain susceptible to SPP cleavage in vitro.

Nikitina T, Woodcock CL. Closed chromatin loops at the ends of chromosomes. *J Cell Biol.* 2004-07-19 [PMID: 15249582]





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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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