

# Product Datasheet

## TRERF1 Antibody - BSA Free

### NB100-81654

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-81654**

TRERF1 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

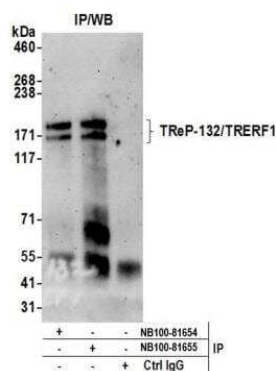
<b>Host</b>	Rabbit
<b>Gene ID</b>	55809
<b>Gene Symbol</b>	TRERF1
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 350 and 400 of human transcriptional regulating protein 132 (transcriptional regulating factor 1) using the numbering given in entry NP_277037.1 (GeneID 55809).

**Product Application Details**

<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Western Blot (Negative)
<b>Recommended Dilutions</b>	Immunohistochemistry 1:100-1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100-1:500, Western Blot (Negative)
<b>Application Notes</b>	This antibody can be used for Co-IP application (PMID: 21258344). It is not recommended for Western Blot analysis.

**Images**

Immunoprecipitation: TRERF1 Antibody [NB100-81654] - Detection of human TRERF1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TRERF1 antibody NB100-81654 used for IP at 3 ug per reaction. TRERF1 was also immunoprecipitated by rabbit anti-TRERF1 antibody NB100-81655. For blotting immunoprecipitated TRERF1, NB100-81655 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

**Publications**

Bantscheff M, Hopf C, Savitski MM et al. Chemoproteomics profiling of HDAC inhibitors reveals selective targeting of HDAC complexes. Nat Biotechnol. 2011-01-23 [PMID: 21258344]



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### **Products Related to NB100-81654**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58666PEP	TRERF1 Recombinant Protein Antigen

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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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