

# Product Datasheet

## TRAF-3 Antibody - BSA Free

### NB100-56176

Unit Size: 0.05 ml

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

[www.novusbio.com](http://www.novusbio.com)



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#### Publications: 2

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**NB100-56176**

TRAF-3 Antibody - BSA Free

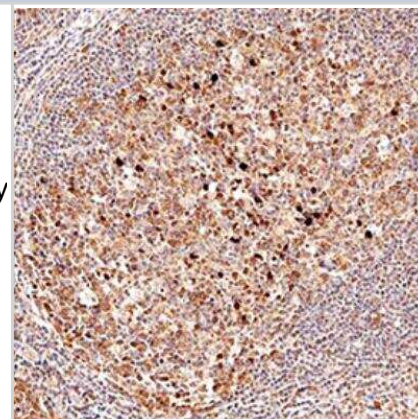
Product Information	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera

Product Description	
<b>Description</b>	Novus Biologicals Rabbit TRAF-3 Antibody - BSA Free (NB100-56176) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-TRAF-3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7187
<b>Gene Symbol</b>	TRAF3
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A recombinant protein fragment corresponding to the cytoplasmic end of human TRAF3 (amino acids 341-568) was used as immunogen, GenBank no. GenBank no. gi 22027616 ref NP_003291.2].

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Immunohistochemistry 1:4000, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:4000

**Images**

Immunohistochemistry-Paraffin: TRAF-3 Antibody - Unpurified [NB100-56176] - Analysis of formalin fixed paraffin-embedded (FFPE) human tonsil using this at 1:4000 on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0) and endogenous peroxidase quenching with peroxide block. The sections were incubated with primary antibody for 30 minutes and Bond Polymer Refine Detection (Leica Biosystems) with DAB was used for signal development followed by counterstaining with hematoxylin. Whole slide scanning and capturing of representative images was performed using Aperio AT2 (Leica Biosystems). Staining was performed by Histowiz.



## Publications

Sirinian C, Papanastasiou AD, Karayel O et al. Analysis of RANK-c interaction partners identifies TRAF3 as a critical regulator of breast cancer aggressiveness *Neoplasia* 2022-11-01 [PMID: 36095928] (Western Blot)

Zapata JM, Krajewska M, Krajewski S et al. TNFR-associated factor family protein expression in normal tissues and lymphoid malignancies. *J Immunol.* 2000-11-01 [PMID: 11046039] (WB)

Details:

WB: Figs 1, 2, 4, 5; IHC-paraffin: Fig 3.





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### **Products Related to NB100-56176**

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NBL1-17241	TRAF-3 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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