

# Product Datasheet

## TRAF-6 Antibody NB100-56179

Unit Size: 0.05 ml

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

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**NB100-56179****TRAF-6 Antibody**

<b>Product Information</b>	
<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>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera

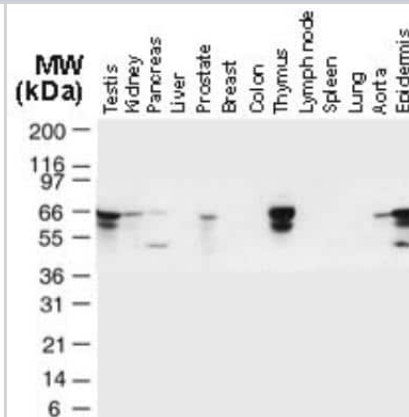
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	7189
<b>Gene Symbol</b>	TRAF6
<b>Species</b>	Human, Mouse, Rat, Bovine
<b>Specificity/Sensitivity</b>	TRAF6
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 451-469 (DAKPELLAFQRPTIPRNPK) of human TRAF6 was used as immunogen, GenBank no. NP_665802.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000

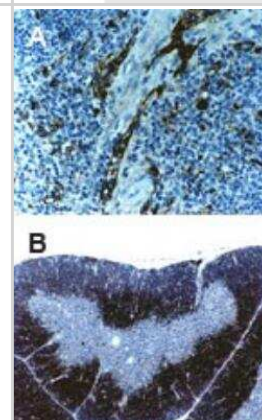


## Images

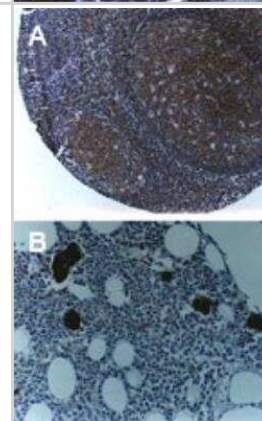
Western Blot: TRAF-6 Antibody [NB100-56179] - Analysis of TRAF-6 in normal Human tissues using this antibody. TRAF6 is observed at ~66 kDa. Additional bands of lower molecular weight were seen in some cases, and may represent TRAF-6 degradation fragments.



Immunohistochemistry-Paraffin: TRAF-6 Antibody [NB100-56179] - Stained for TRAF6 using this antibody at 1:2000. Hematoxylin-eosin counterstain. A, mouse spleen. B, mouse thymus.



Immunohistochemistry-Paraffin: TRAF-6 Antibody [NB100-56179] - 1:2000. Analysis Hematoxylin-eosin counterstain. A, mouse lymph node. B, mouse bone marrow.



## Publications

Ye Y, Yang Y, Chen C et al. Electroacupuncture Improved Hippocampal Neurogenesis following Traumatic Brain Injury in Mice through Inhibition of TLR4 Signaling Pathway Stem Cells Int. 2017-08-06 [PMID: 28848607] (WB, Mouse)

Wei W, Wan H, Peng X et al. Antiviral effects of Ma Huang Tang against H1N1 influenza virus infection in vitro and in an ICR pneumonia mouse model Biomedicine & Pharmacotherapy 2018-06-01 [PMID: 29710534] (IF/IHC, Mouse)

Wang P, Liu BY, Wu MM et al. Moderate prenatal alcohol exposure suppresses the TLR4-mediated innate immune response in the hippocampus of young rats Neurosci. Lett. 2019-01-30 [PMID: 30710662] (WB, IF/IHC, Rat)

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, IHC-P)

Details:

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



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### **Products Related to NB100-56179**

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NBL1-17246	TRAF-6 Overexpression Lysate
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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