

# Product Datasheet

## TRAF-1 Antibody **NB100-2822**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-2822**

TRAF-1 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

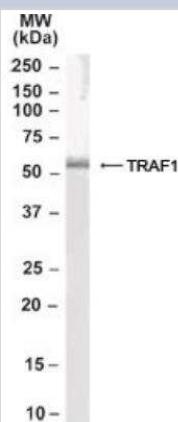
<b>Host</b>	Goat
<b>Gene ID</b>	7185
<b>Gene Symbol</b>	TRAF1
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-KLQSPKHAYVKDD corresponding to C-Terminus according to NP_005649.1.

**Product Application Details**

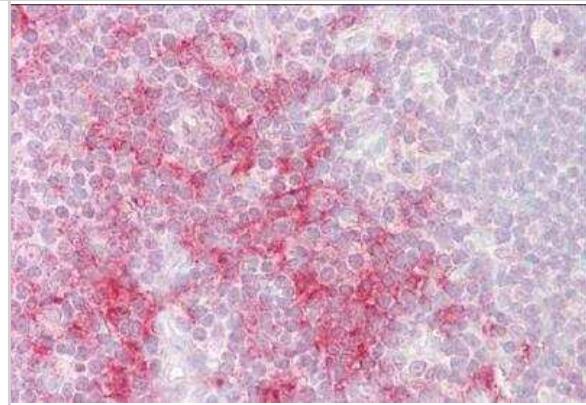
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 10 ug/ml, Immunohistochemistry 1:200, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Approx. 50-55 kDa band observed in lysates of monocytic leukemia cell line U937 (PMID: 10657935). IHC: Paraffin embedded Human Thymus and Small Intestine.

## Images

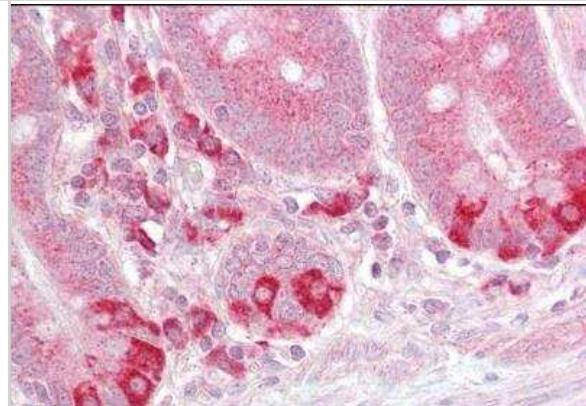
Western Blot: TRAF-1 Antibody [NB100-2822] - Analysis of TRAF-1 using NB100-2822 at 0.5ug/ml in U937 cell lysate (35ug protein in RIPA buffer).



Immunohistochemistry-Paraffin: TRAF-1 Antibody [NB100-2822] - staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: TRAF-1 Antibody [NB100-2822] - staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Su X, Li S, Meng M et al. TNF receptor-associated factor-1 (TRAF1) negatively regulates Toll/IL-1 receptor domain-containing adaptor inducing IFN-beta (TRIF)-mediated signaling. *Eur J Immunol* 2006-01-01 [PMID: 16323247]

Pryhuber GS, Huyck HL, Staversky RJ et al. Tumor necrosis factor-alpha-induced lung cell expression of antiapoptotic genes TRAF1 and cIAP2. *Am J Respir Cell Mol Biol* 2000-02-01 [PMID: 10657935]



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## Products Related to NB100-2822

NBL1-17239	TRAF-1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

## 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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