

# Product Datasheet

## TRIM5 alpha Antibody - BSA Free NBP1-76600

Unit Size: 0.1 mg

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

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



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP1-76600](http://www.novusbio.com/NBP1-76600)

Updated 10/23/2024 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP1-76600](http://www.novusbio.com/reviews/destination/NBP1-76600)



**NBP1-76600**

TRIM5 alpha Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 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>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	55 kDa

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	85363
<b>Gene Symbol</b>	TRIM5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Anti-TRIM5 alpha is human specific but should presumably also react with rhesus protein.
<b>Immunogen</b>	Antibody was raised against a synthetic peptide corresponding to amino acids near the C-terminus of rhesus monkey TRIM5 alpha. The immunogen is located within the last 50 amino acids of TRIM5 alpha. Amino Acid Sequence: SFSKPVPYLNPRK

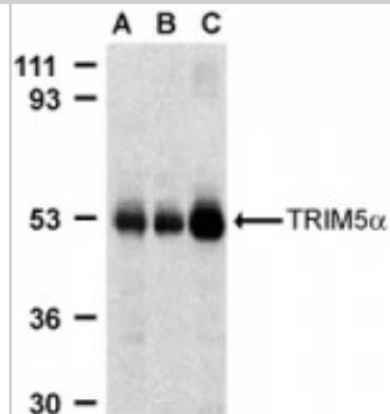
**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 2 ug/mL, ELISA, Immunocytochemistry/ Immunofluorescence 10 ug/mL

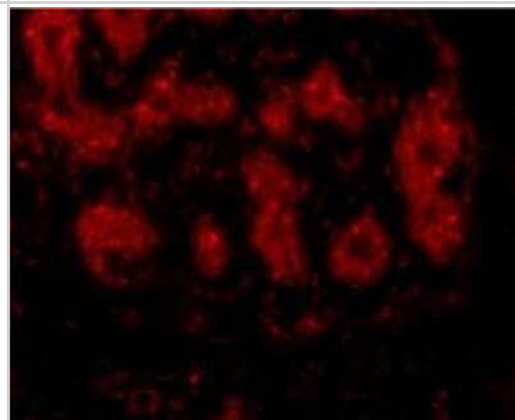


## Images

Western Blot: TRIM5 alpha Antibody [NBP1-76600] - Analysis of TRIM5 a expression in human stomach (A), thymus (B), and uterus (C) cell lysate with anti-TRIM5 a using this antibody at 2 ug/ml.



Immunocytochemistry/Immunofluorescence: TRIM5 alpha Antibody [NBP1-76600] - Human breast tissue with TRIM5 alpha antibody at 10 ug/ml.



## Publications

Richardson MW, Guo L, Xin F et al. Stabilized Human TRIM5alpha Protects Human T Cells From HIV-1 Infection. Mol. Ther. 2014-06-01 [PMID: 24662946] (WB, Human)

### Details:

Human primary T cells transduced with lentiviral vectors encoding TRIM5 alpha isoforms, Fig 2A & D. The specificity of the TRIM5 alpha pAb was validated with TRIM5 lentiviral transduced T cells by WB (Fig 2A & D).



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP1-76600**

---

NBP1-76600PEP	TRIM5 alpha Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP1-76600](http://www.novusbio.com/reviews/submit/NBP1-76600)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

