

# 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.

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### Publications: 1

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**NBP1-76600**

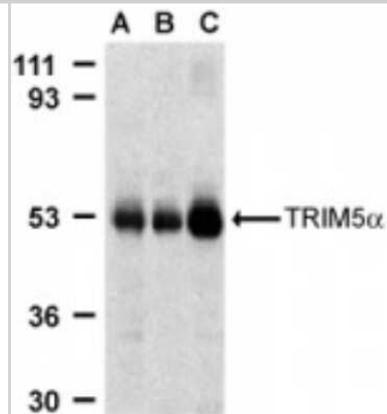
TRIM5 alpha Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	55 kDa
Product Description	
Description	Novus Biologicals Rabbit TRIM5 alpha Antibody - BSA Free (NBP1-76600) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-TRIM5 alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	85363
Gene Symbol	TRIM5
Species	Human
Specificity/Sensitivity	Anti-TRIM5 alpha is human specific but should presumably also react with rhesus protein.
Immunogen	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	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 2 ug/mL, ELISA, Immunocytochemistry/ Immunofluorescence 10 ug/mL

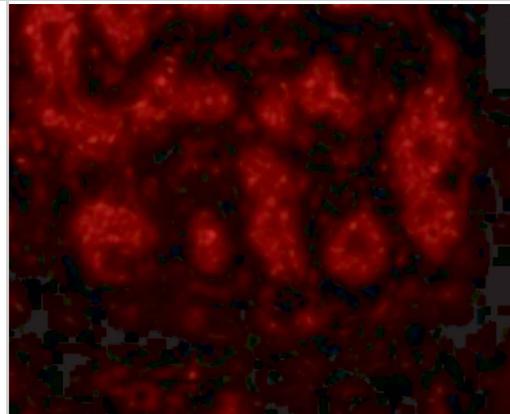


## Images

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 - BSA Free [NBP1-76600] - Immunofluorescence of TRIM5 alpha in 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).



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

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NBP1-76600PEP	TRIM5 alpha Antibody Blocking Peptide
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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