

Product Datasheet

TRIM5 alpha Antibody - BSA Free NBP1-76601

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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technical@novusbio.com

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NBP1-76601

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

Product Description

Host	Rabbit
Gene ID	85363
Gene Symbol	TRIM5
Species	Human
Immunogen	Antibody was raised against a synthetic peptide corresponding to amino acids near the mid-region of human TRIM5 alpha. The immunogen is located within amino acids 370 - 420 of TRIM5 alpha. Amino Acid Sequence: NIEKNENYQPKYGY

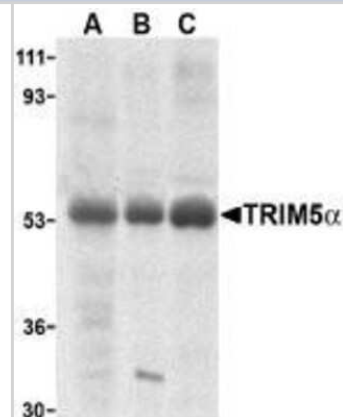
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 2 ug/ml
Application Notes	A band at approximately 55 kDa can be detected in Western Blot.

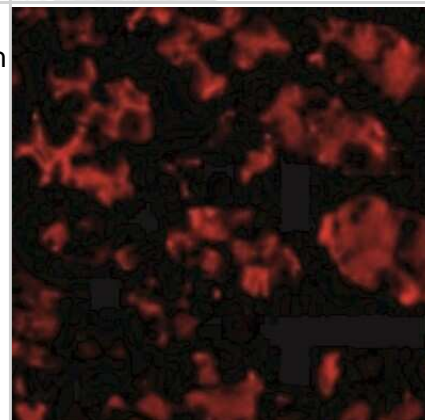


Images

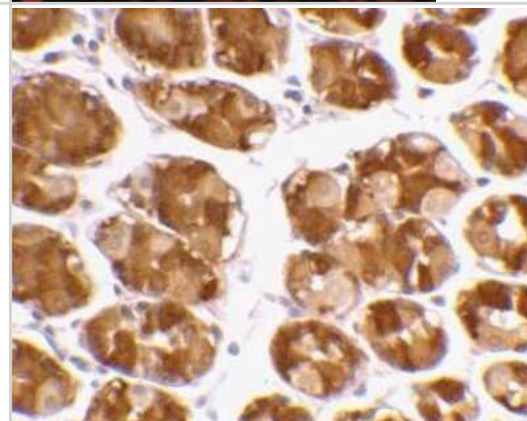
Western Blot: TRIM5 alpha Antibody [NBP1-76601] - Human stomach (A), thymus (B), and uterus (C) cell lysate with TRIM5 alpha antibody at 2 ug /ml.



Immunocytochemistry/Immunofluorescence: TRIM5 alpha Antibody [NBP1-76601] - Immunofluorescence of TRIM5 alpha in Human Stomach cells with TRIM5 alpha antibody at 10 ug/mL.



Immunohistochemistry-Paraffin: TRIM5 alpha Antibody [NBP1-76601] - Human stomach using TRIM5 alpha antibody at 2 ug/ml.



Publications

Li X, Yeung DF, Fiegen AM, Sodroski J. Determinants of the higher order association of the restriction factor TRIM5alpha and other tripartite motif (TRIM) proteins. J Biol Chem. 2011-08-12 [PMID: 21680743] (WB)

Details:

WB: Fig 1E (cell lines expressing recombinant TRIM5 alpha).Note: The specificity of the antibody was validated in cell lines expressing recombinant TRIM5 alpha by WB (Fig 1E).



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
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-76601

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

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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