

Product Datasheet

LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free NBP2-80827

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-80827

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-80827



NBP2-80827

LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7F6
Preservative	No Preservative
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	44.3 kDa

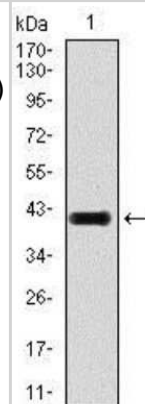
Product Description	
Description	Novus Biologicals Mouse LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free (NBP2-22114) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7040
Gene Symbol	TGFB1
Species	Human, Mouse, Rat
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 26851347). Rat reactivity reported in scientific literature (PMID: 30147399).
Immunogen	Purified recombinant fragment of human TGF beta 1 (amino acids 62-197) expressed in E. coli. [UniProt# P01137]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry reported in scientific literature (PMID 30147399), Immunohistochemistry-Paraffin 1:100-1:1000. Use reported by customer review, CyTOF-ready

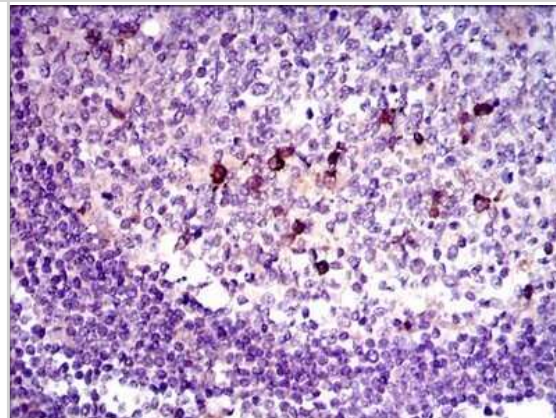


Images

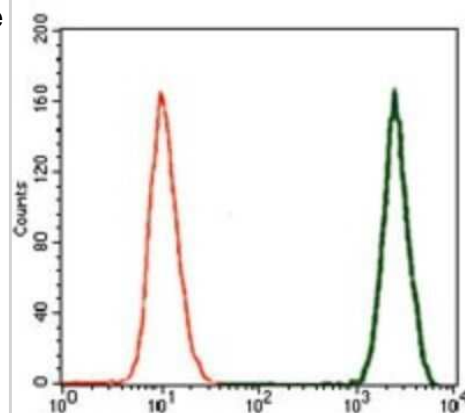
Western Blot: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Western blot analysis using TGF beta 1 mAb against human LAP (TGF-beta 1) recombinant protein. (Expected MW is 41 kDa)
Image from the standard format of this antibody.



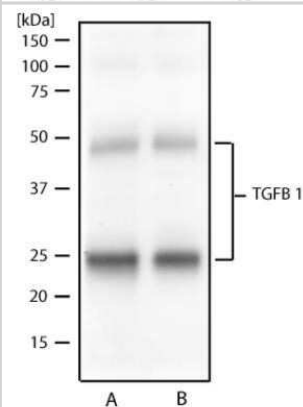
Immunohistochemistry: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Immunohistochemical analysis of paraffin-embedded lymphoid tissue tissues using LAP (TGF-beta 1) mouse mAb with DAB staining. Image from the standard format of this antibody.



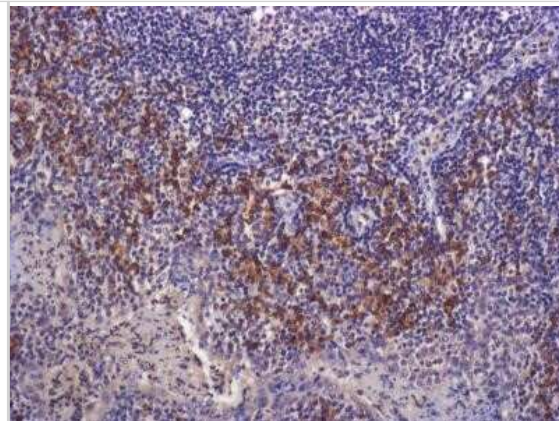
Flow Cytometry: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Flow cytometric analysis of A549 cells using LAP (TGF-beta 1) mouse mAb (green) and negative control (red). Image from the standard format of this antibody.



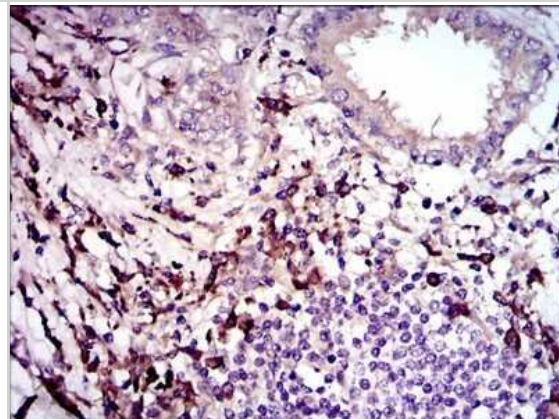
Western Blot: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Western blot analysis of human stomach tissue (A) and human small intestine tissue (B) using TGF beta 1 antibody (NBP2-22114) at 2 ug/ml. Image from the standard format of this antibody.



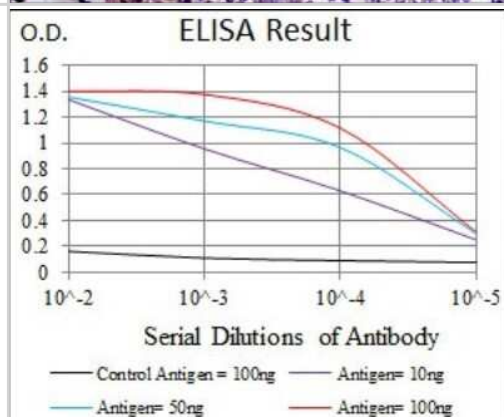
Immunohistochemistry: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Human tonsil. Image from verified customer review. Image from the standard format of this antibody.



Immunohistochemistry: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Immunohistochemical analysis of paraffin-embedded lung cancer tissues using LAP (TGF-beta 1) mouse mAb with DAB staining. Image from the standard format of this antibody.



ELISA: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng). Image from the standard format of this antibody.





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 NBP2-80827

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-80827

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

