

# 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.

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Updated 9/9/2025 v.20.1

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

<b>Unit Size</b>	0.1 ml
<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>	Monoclonal
<b>Clone</b>	7F6
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Purity</b>	Ammonium sulfate precipitation
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	44.3 kDa

**Product Description**

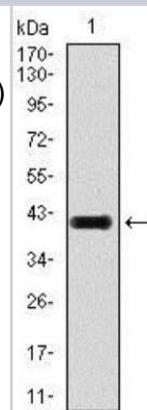
<b>Description</b>	Novus Biologicals Mouse LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free (NBP2-22114) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7040
<b>Gene Symbol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

**Product Application Details**

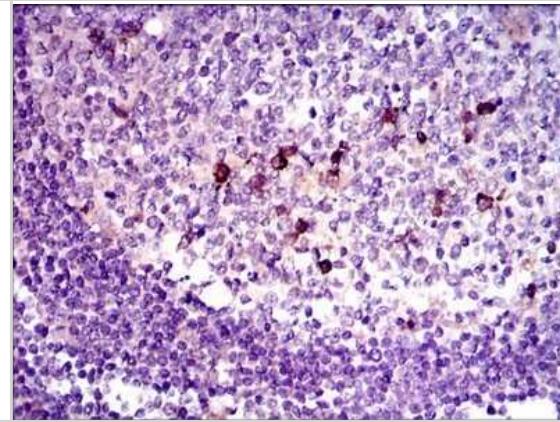
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry reported in scientific literature (PMID 30147399), Immunohistochemistry-Paraffin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

## Images

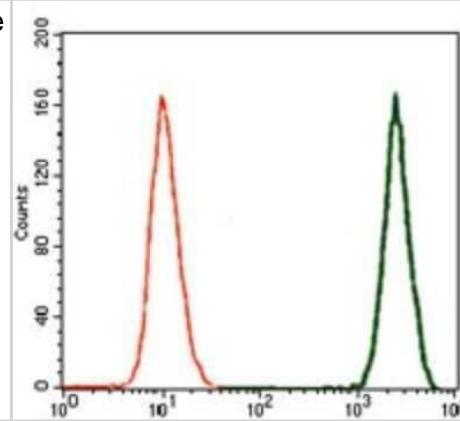
Western Blot: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Western blot analysis using TGF beta 1 mAb against human LAP (TGF-beta 1) recombinant protein. (Expected MW is 41 kDa) Image from the standard format of this antibody.



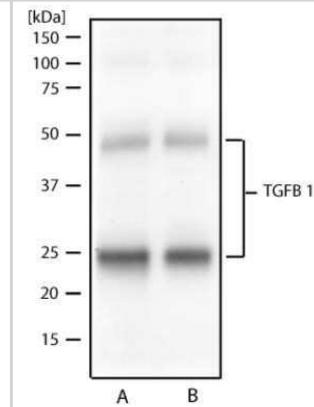
Immunohistochemistry: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Immunohistochemical analysis of paraffin-embedded lymphoid tissue tissues using LAP (TGF-beta 1) mouse mAb with DAB staining. Image from the standard format of this antibody.



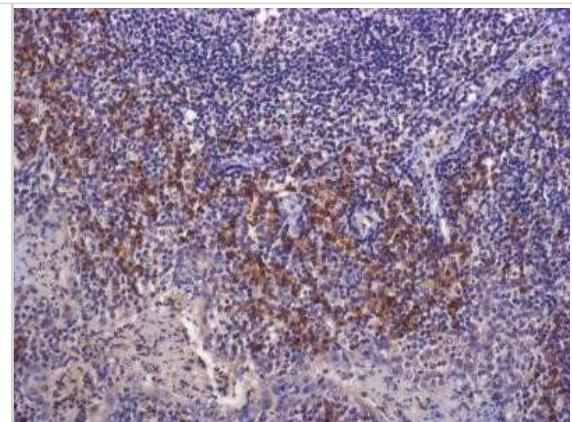
Flow Cytometry: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Flow cytometric analysis of A549 cells using LAP (TGF-beta 1) mouse mAb (green) and negative control (red). Image from the standard format of this antibody.



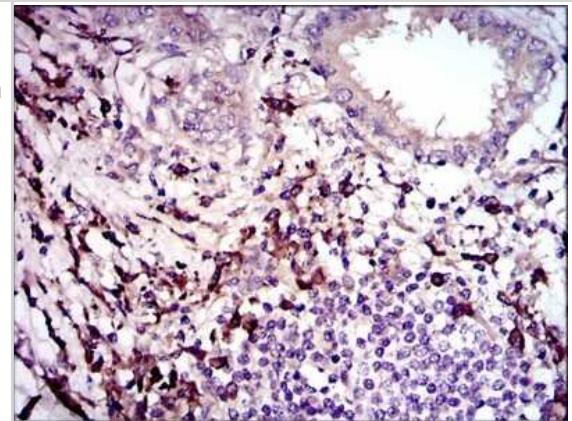
Western Blot: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Western blot analysis of human stomach tissue (A) and human small intestine tissue (B) using TGF beta 1 antibody (NBP2-22114) at 2 ug/ml. Image from the standard format of this antibody.



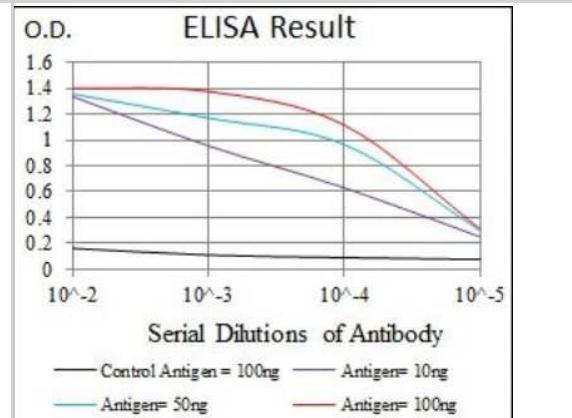
Immunohistochemistry: LAP (TGF-beta 1) Antibody (7F6) - Azide and BSA Free [NBP2-80827] - Human tonsil. Image from verified customer review. Image from the standard format of this antibody.



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.





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## Products Related to NBP2-80827

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-21360PEP	LAP (TGF-beta 1) Recombinant Protein Antigen

## 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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