

# Product Datasheet

## Thymopoietin/LAP2 Antibody - Azide and BSA Free NBP3-03478-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-03478-100ul**

Thymopoietin/LAP2 Antibody - Azide and BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol

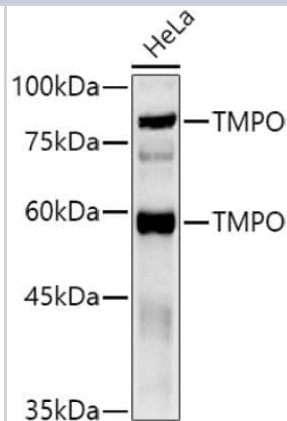
Product Description	
<b>Description</b>	Novus Biologicals Rabbit Thymopoietin/LAP2 Antibody - Azide and BSA Free (NBP3-03478) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7112
<b>Gene Symbol</b>	TMPO
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-410 of human Thymopoietin/LAP2 (NP_001027454.1). MPEFLEDPSVLTKDKLKSELVANNVTLPAGEQRKDVYVQLYLQHLTARNRPPLPAGTNSKGPPDFSSDEEREPTPVLGSGAAAAGRSRAAVGRKATKKTDKPRQEDKDDLDVTELTNEDLLDQLVKYGVNPGPIVGTTRKLYEKKLLKLREQGTESRSS TPLPTISSAENTRQNGSNDSDRYSDNEEDSKIELKLEKREPLKGRAKTPVTLKQRRVEHNQSYSQAGITETEWTS GSSKGGPLQALTRESTRGSRRTPRKRVETSEHFRIDGPVISESTPIAETIMASSNESLVVNRVTGNFKHASPILPITEFSDIPRRAPKKPLTRAEVGEKTEERRVERDILKEMFPYEASTPTGISASCRRPIKGAAGRPLELSDFRMEESFSSKYVPKYVPLADV KSEKTKKGRS

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:500, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

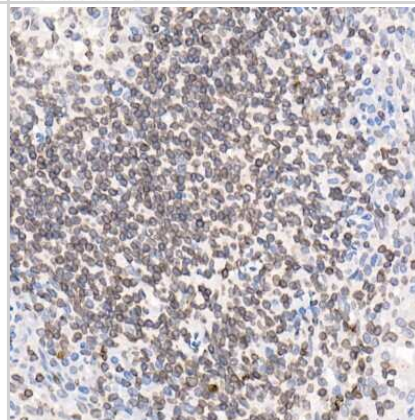


## Images

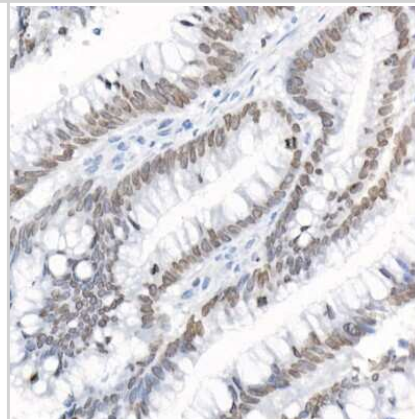
**Western Blot: Thymopoietin/LAP2 Antibody [NBP3-03478]** - Western blot analysis of extracts of HeLa cells, using Thymopoietin/LAP2 antibody (NBP3-03478) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



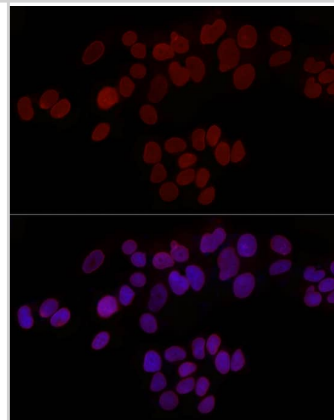
**Immunohistochemistry-Paraffin: Thymopoietin/LAP2 Antibody [NBP3-03478]** - Immunohistochemistry of paraffin-embedded human tonsil using [KO Validated] Thymopoietin/LAP2 Rabbit pAb (NBP3-03478) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



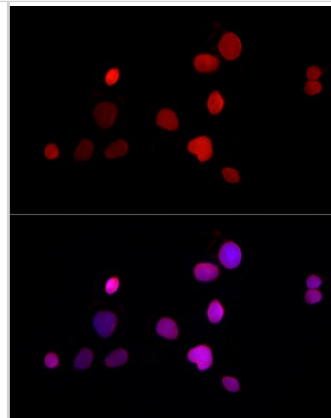
**Immunohistochemistry-Paraffin: Thymopoietin/LAP2 Antibody [NBP3-03478]** - Immunohistochemistry of paraffin-embedded human colon carcinoma using [KO Validated] Thymopoietin/LAP2 Rabbit pAb (NBP3-03478) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



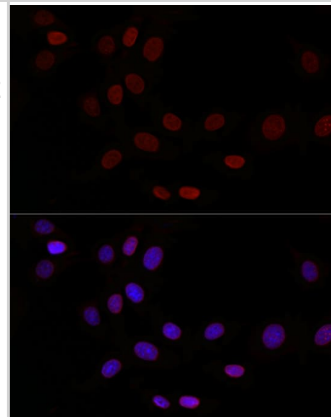
**Immunocytochemistry/ Immunofluorescence: Thymopoietin/LAP2 Antibody - Azide and BSA Free [Thymopoietin/LAP2]** - Immunofluorescence analysis of MCF7 cells using Thymopoietin/LAP2 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



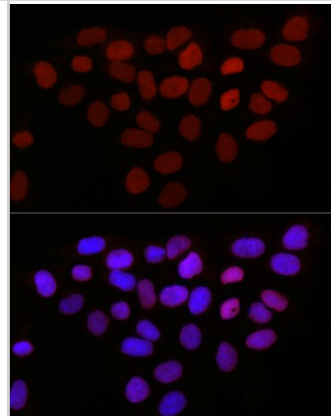
Immunocytochemistry/ Immunofluorescence: Thymopoietin/LAP2  
Antibody - Azide and BSA Free [Thymopoietin/LAP2] -  
Immunofluorescence analysis of HepG2 cells using Thymopoietin/LAP2  
Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-  
conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for  
nuclear staining.



Immunocytochemistry/ Immunofluorescence: Thymopoietin/LAP2  
Antibody - Azide and BSA Free [Thymopoietin/LAP2] -  
Immunofluorescence analysis of NIH/3T3 cells using Thymopoietin/LAP2  
Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-  
conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for  
nuclear staining.



Immunocytochemistry/ Immunofluorescence: Thymopoietin/LAP2  
Antibody - Azide and BSA Free [Thymopoietin/LAP2] -  
Immunofluorescence analysis of HeLa cells using Thymopoietin/LAP2  
Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-  
conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for  
nuclear staining.





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### **Products Related to NBP3-03478-100ul**

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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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