

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	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

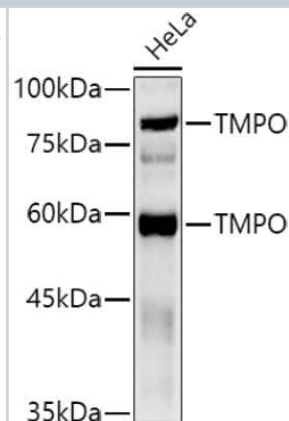
Product Description	
Description	Novus Biologicals Rabbit Thymopoietin/LAP2 Antibody - Azide and BSA Free (NBP3-03478) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	7112
Gene Symbol	TMPO
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-410 of human Thymopoietin/LAP2 (NP_001027454.1). MPEFLEDPSVLTKDKLKSELVANNVTLPAGEQRKDVYVQLYLQHLTARNRPPL PAGTNSKGPPDFSSDEEREPTPVLGSGAAAAGRSRAAVGRKATKKTDKPRQE DKDDL DVTEL TNEDLLDQLVKYGVNPGPIVGTTTRKLYEKKLLKREQGTESRSS TPLPTISSSAENTRQNGSNDSDRYSDNEEDSKIELKLEKREPLKGRAKTPVTLK QRRVEHNQSYSQAGITETEWTS GSSKGGPLQALTRESTRGSRRTPRKRVETS EHFRIDGPVISESTPIAETIMASSNESLVVNRVTGNFKHASPILPITEFSDIPRRAP KKPLTRAEVGEKTEERRVERDILKEMFPYEASTPTGISASCRRPIKGAAGRPLE LSDFRMEESFSSKYVPKYVPLADVKSEKTKKGRS

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

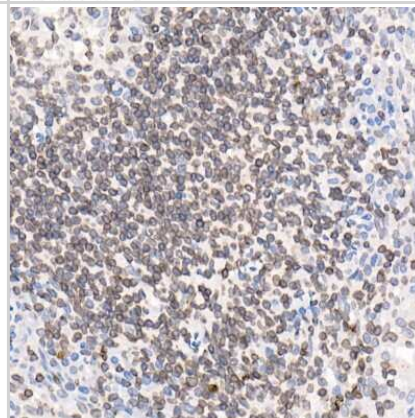


Images

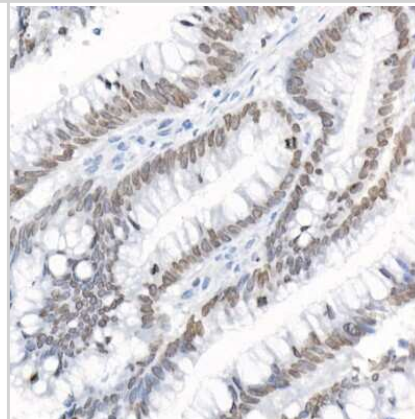
Western Blot: Thymopoietin/LAP2 Antibody [NBP3-03478] - Western blot analysis of extracts of HeLa cells, using Thymopoietin/LAP2 antibody (NBP3-03478) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat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



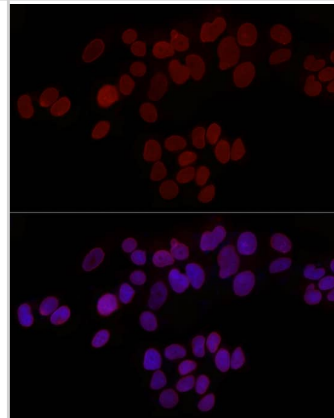
Immunohistochemistry-Paraffin: Thymopoietin/LAP2 Antibody [NBP3-03478] - Immunohistochemistry of paraffin-embedded human tonsil using [KO Validated] Thymopoietin/LAP2 Rabbit pAb (NBP3-03478) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before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



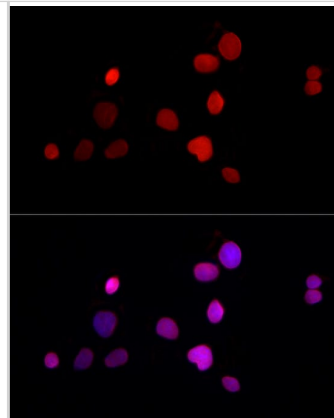
Immunohistochemistry-Paraffin: Thymopoietin/LAP2 Antibody [NBP3-03478] - Immunohistochemistry of paraffin-embedded human colon carcinoma using [KO Validated] Thymopoietin/LAP2 Rabbit pAb (NBP3-03478) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH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



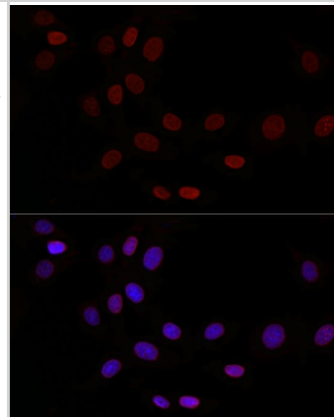
Immunocytochemistry/ Immunofluorescence: Thymopoietin/LAP2 Antibody - Azide and BSA Free [Thymopoietin/LAP2] - Immunofluorescence analysis of MCF7 cells using Thymopoietin/LAP2 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.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



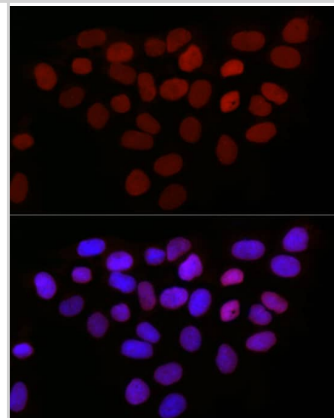
Immunocytochemistry/ Immunofluorescence: Thymopoietin/LAP2
Antibody - Azide and BSA Free [Thymopoietin/LAP2] -
Immunofluorescence analysis of HepG2 cells using Thymopoietin/LAP2
Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3-
conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution.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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87822PEP	Thymopoietin/LAP2 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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