

Product Datasheet

LAP1 Antibody (RL13) - BSA Free NB120-2737

Unit Size: 200 uL

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

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NB120-2737

LAP1 Antibody (RL13) - BSA Free

Product Information	
Unit Size	200 uL
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RL13
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

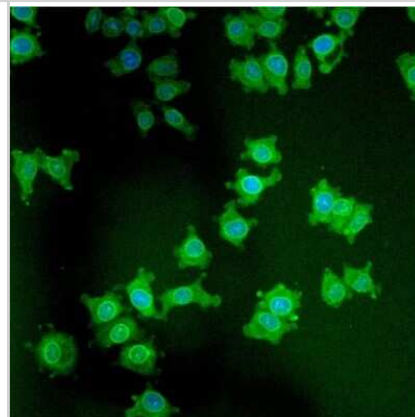
Product Description	
Description	Novus Biologicals Mouse LAP1 Antibody (RL13) - BSA Free (NB120-2737) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	208263
Gene Symbol	TOR1AIP1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects lamin associated polypeptide (LAP) 1A, 1B & 1C from rat tissues. This does not cross-react with LAP 2. This detects 3 distinct proteins of molecular weights 75, 68 and 55 kDa representing LAP 1A, 1B and 1C, respectively in rat liver nuclear envelope fractions. Immunofluorescence staining of LAP 1 in rat liver with NB120-2737 results in exclusive labeling of the nuclear periphery and exhibits co-localization with lamin staining.
Immunogen	Pore complex-lamina fraction isolated from rat liver nuclear envelopes.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:200, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/Immunofluorescence 1:100, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:20 - 1:50

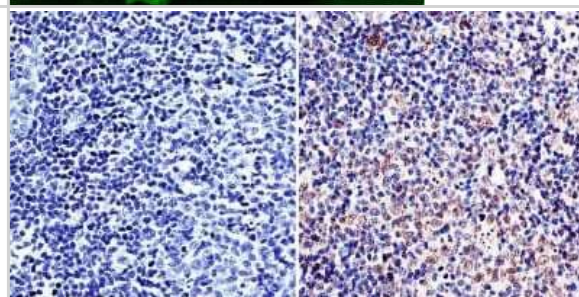


Images

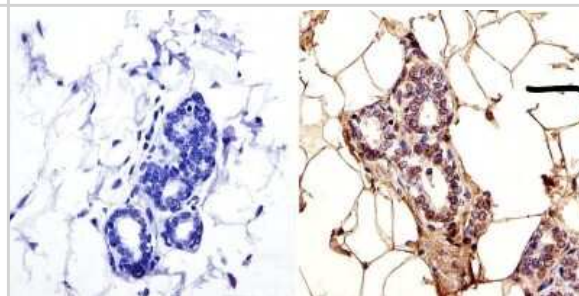
Immunocytochemistry/Immunofluorescence: LAP1 Antibody (RL13) [NB120-2737] - Analysis of LAP1 using anti-LAP1 monoclonal antibody shows staining in NS-1 Cells.



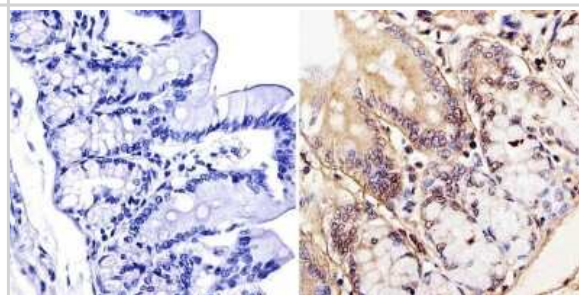
Immunohistochemistry-Paraffin: LAP1 Antibody (RL13) [NB120-2737] - Immunohistochemistry was performed on rat lymph node tissue. To expose target protein, antigen was retrieved. Endogenous peroxidases were blocked in 3% H₂O₂-methanol for 15 minutes and tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with a LAP1 mouse monoclonal antibody at a dilution of 1:50 overnight in a humidified chamber. Tissues were washed in PBST and detection was performed. DAB staining buffer was applied and tissues were counterstained with hematoxylin and prepped for mounting.



Immunohistochemistry: LAP1 Antibody (RL13) [NB120-2737] - Immunohistochemistry was performed on rat breast tissue. To expose target protein, antigen was retrieved. Endogenous peroxidases were blocked in 3% H₂O₂-methanol for 15 minutes and tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with a LAP1 mouse monoclonal antibody at a dilution of 1:50 overnight in a humidified chamber. Tissues were washed in PBST and detection was performed. DAB staining buffer was applied and tissues were counterstained with hematoxylin and prepped for mounting.



Immunohistochemistry-Paraffin: LAP1 Antibody (RL13) [NB120-2737] - Immunohistochemistry was performed on rat colon tissue. To expose target protein, antigen was retrieved. Endogenous peroxidases were blocked in 3% H₂O₂-methanol for 15 minutes and tissues were blocked in 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with a LAP1 mouse monoclonal antibody at a dilution of 1:20 overnight in a humidified chamber. Tissues were washed in PBST and detection was performed. DAB staining buffer was applied and tissues were counterstained with hematoxylin and prepped for mounting.





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Products Related to NB120-2737

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.

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