

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

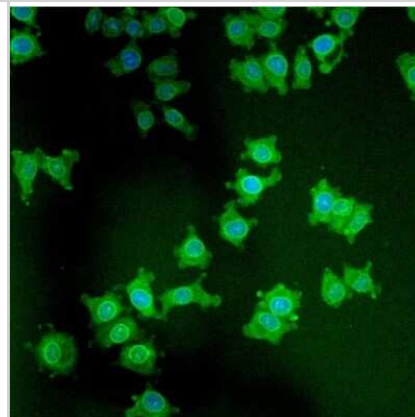
LAP1 Antibody (RL13) - BSA Free

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	
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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, 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

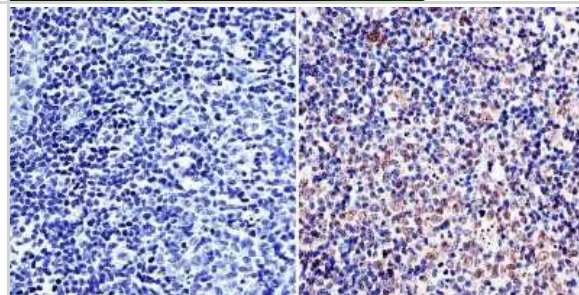


Images

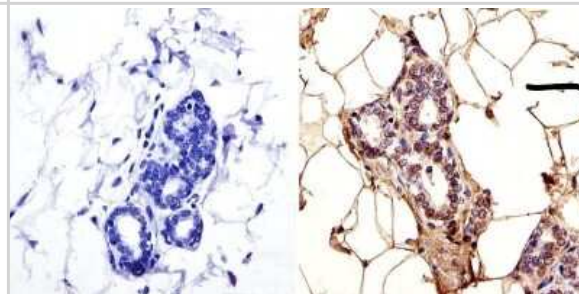
Immunocytochemistry/Immunofluorescence: LAP1 Antibody (RL13) [NB120-2737] - Analysis of LAP1 using anti-LAP1 monoclonal antibody shows staining in NS-1 Cells.



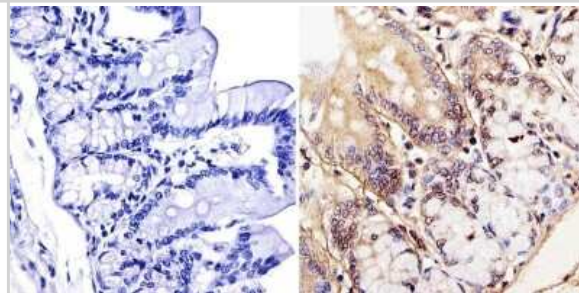
Immunohistochemistry-Paraffin: LAP1 Antibody (RL13) [NB120-2737] - Immunohistochemistry was performed on rat lymph node tissue. To expose target protein, antigen was retrieved. Endogenous peroxidases were blocked in 3% H₂O₂-methanol for 15 minutes and tissues were blocked in 3% BSA-PBS for 30 minutes 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

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)
NB120-2737UV	LAP1 Antibody (RL13) [DyLight 350]

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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