

Product Datasheet

LAMP-1/CD107a Antibody (CL4490) - Azide and BSA Free NBP3-44093

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-44093

LAMP-1/CD107a Antibody (CL4490) - Azide and BSA Free

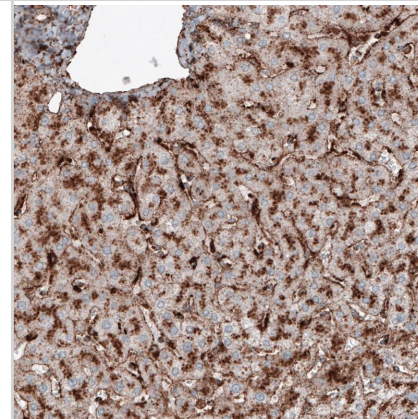
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL4490
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse LAMP-1/CD107a Antibody (CL4490) - Azide and BSA Free (NBP2-59054) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3916
Gene Symbol	LAMP1
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of P11279, with the exact immunogen sequence remaining proprietary.

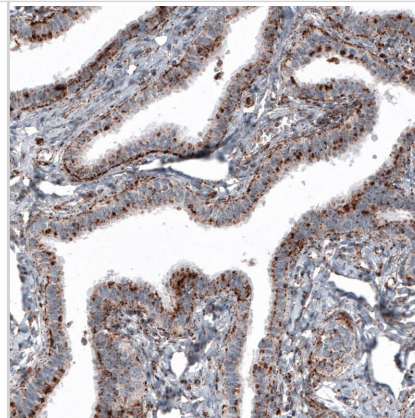
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

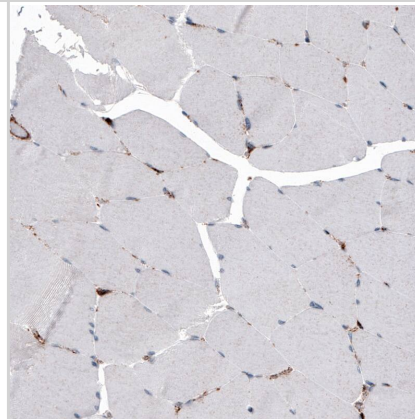
Staining of human liver shows granular cytoplasmic immunoreactivity in hepatocytes.



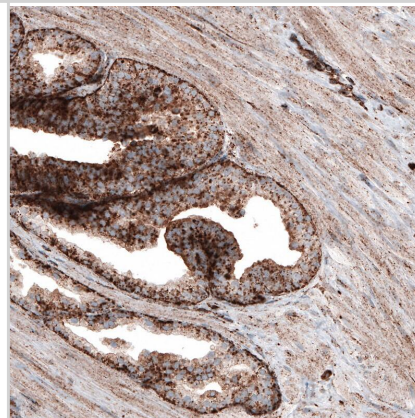
Staining of human fallopian tube shows granular cytoplasmic immunoreactivity in glandular and connective tissue cells.



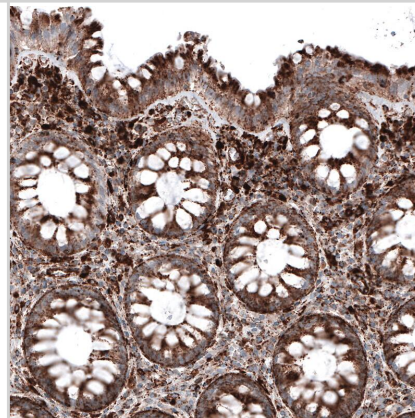
Staining of human skeletal muscle shows only weak cytoplasmic positivity in muscle fibers.



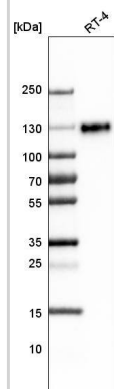
Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells and weaker staining in smooth muscle.



Staining of human rectum shows strong granular cytoplasmic positivity in glandular and connective tissue cells.



Analysis in human cell line RT-4.





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Products Related to NBP3-44093

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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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