

Product Datasheet

LAMP-1/CD107a Antibody (CL3482) - Azide and BSA Free NBP3-43861

Unit Size: 100 ug

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

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NBP3-43861

LAMP-1/CD107a Antibody (CL3482) - Azide and BSA Free

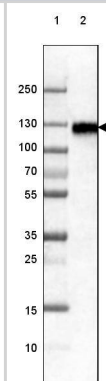
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3482
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
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 (CL3482) - Azide and BSA Free (NBP2-61619) 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 recombinant protein sequence of P11279, with the exact immunogen sequence remaining proprietary.

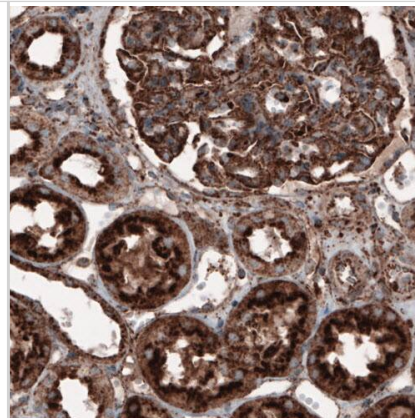
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:10000 - 1:20000
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

Images

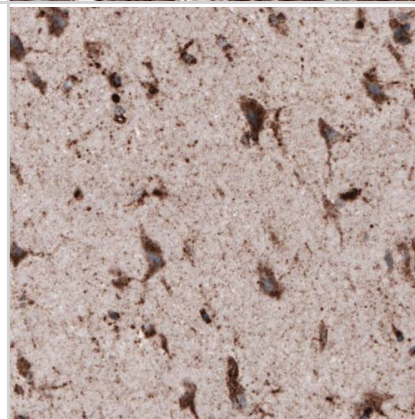
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
 Lane 2: Human cell line RT-4



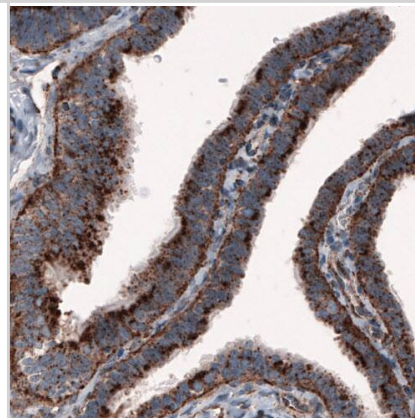
Staining of human kidney shows strong granular cytoplasmic immunoreactivity in renal glomerulus and tubules cells.



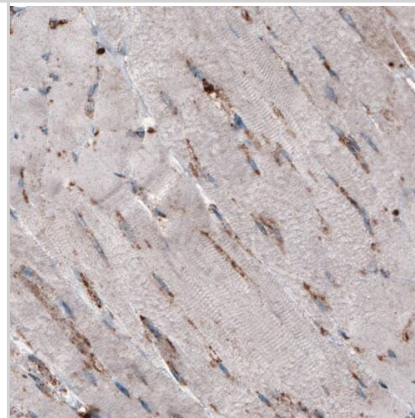
Staining of human cerebral cortex shows strong granular cytoplasmic positivity in neurons.



Staining of human fallopian tube shows granular cytoplasmic immunoreactivity in epithelial cells.



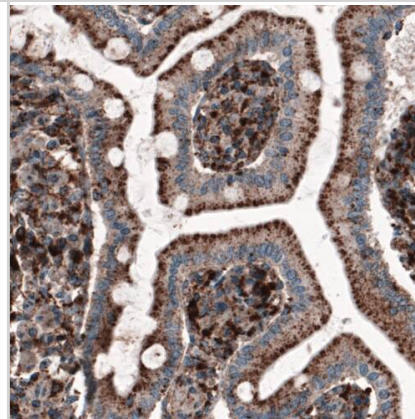
Staining of human skeletal muscle shows only very low cytoplasmic immunoreactivity.



Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Staining of human small intestine shows granular cytoplasmic immunoreactivity in glandular cells.





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Products Related to NBP3-43861

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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