

Product Datasheet

LAMP-1/CD107a Antibody (5E7) - Azide and BSA Free NBP2-80824

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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NBP2-80824**LAMP-1/CD107a Antibody (5E7) - Azide and BSA Free**

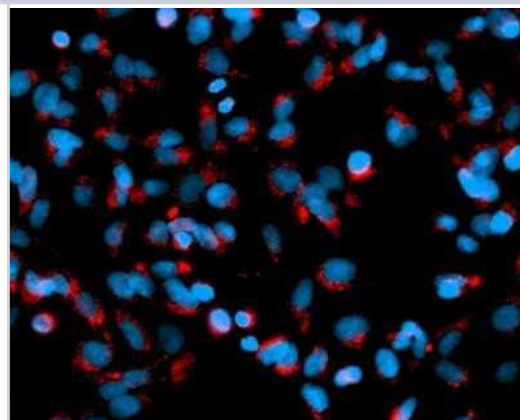
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5E7
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse LAMP-1/CD107a Antibody (5E7) - Azide and BSA Free (NBP2-52721) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3916
Gene Symbol	LAMP1
Species	Human
Immunogen	Partial recombinant protein made to an internal portion of the human LAMP1 protein (between amino acids 200-400) [UniProt P11279]

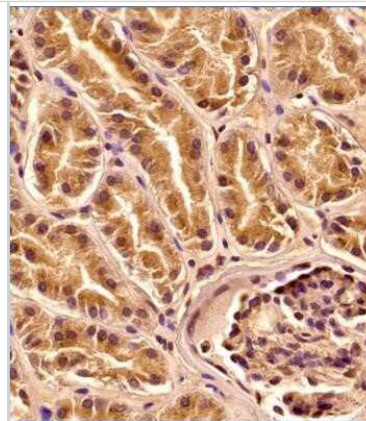
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 2.0 ug/ml, Immunohistochemistry 1:100, Immunocytochemistry/Immunofluorescence 5 ug/ml, Immunohistochemistry-Paraffin 1:100

Images

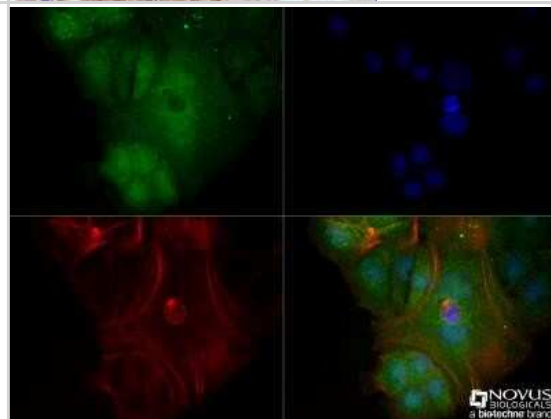
Immunocytochemistry/Immunofluorescence: LAMP-1/CD107a Antibody (5E7) - Azide and BSA Free [NBP2-80824] - MCF-7 human breast cancer cell line. Secondary antibody goat anti-mouse IgG Fc Dy680 (NBP1-72880). Image from verified customer review. Image from the standard format of this antibody.



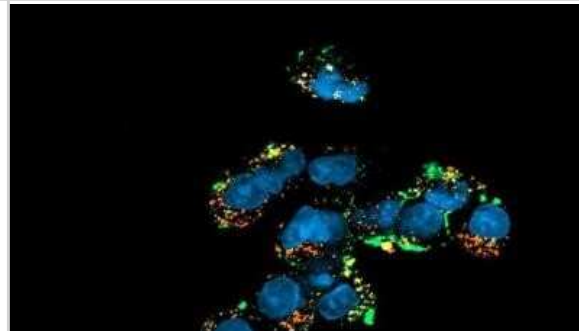
Immunohistochemistry-Paraffin: LAMP-1/CD107a Antibody (5E7) - Azide and BSA Free [NBP2-80824] - Analysis of FFPE human kidney tissue section using LAMP-1 antibody (clone 5E7) at 1:100 dilution. The antibody generated a specific cytoplasmic staining (with dotted appearance) in all cells, especially the ductal and tubular epithelial cells. Few cells f



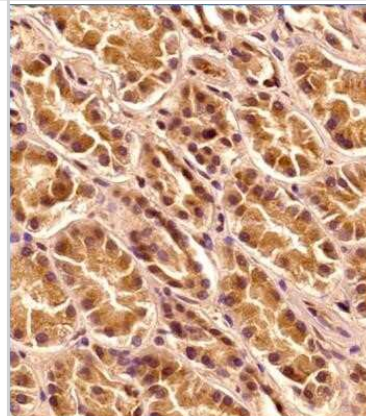
Immunocytochemistry/Immunofluorescence: LAMP-1/CD107a Antibody (5E7) - Azide and BSA Free [NBP2-80824] - A431 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-LAMP (5E7) at a 1:200 dilution overnight at 4C and detected with an anti-mouse Dylight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: LAMP-1/CD107a Antibody (5E7) - Azide and BSA Free [NBP2-80824] - ICC usage of NBP2-52721. Image submitted via verified customer review. Image from the standard format of this antibody.



Immunohistochemistry-Paraffin: LAMP-1/CD107a Antibody (5E7) - Azide and BSA Free [NBP2-80824] - Analysis of FFPE human kidney tissue section using LAMP-1 antibody (clone 5E7) at 1:100 dilution. The antibody generated a specific cytoplasmic staining (with dotted appearance) in all the ductal and tubular epithelial cells. Image from the standard forma





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Products Related to NBP2-80824

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]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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