

Product Datasheet

LAMP-2/CD107b Antibody (5N8J3) NBP3-15282-100ul

Unit Size: 100 ul

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

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NBP3-15282-100ul**LAMP-2/CD107b Antibody (5N8J3)****Product Information**

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5N8J3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

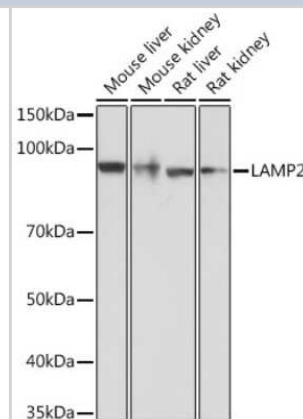
Host	Rabbit
Gene ID	3920
Gene Symbol	LAMP2
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 311-410 of human LAMP-2/CD107b (P13473). FSIANNNLSYWDAPLGSSYMCNKEQTVSVSGAFQINTFDLRVQPFNVTQGKYS TAQDCSADDDNFLVPIAVGAALAGVLILVLLAYFIGLKHHHAGYEQF

Product Application Details

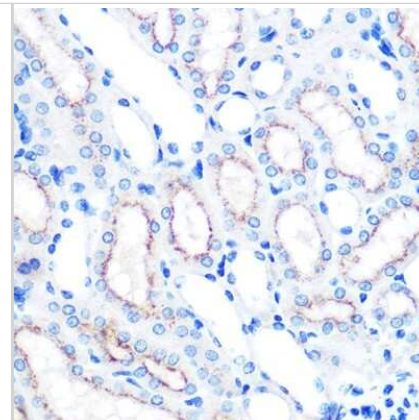
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

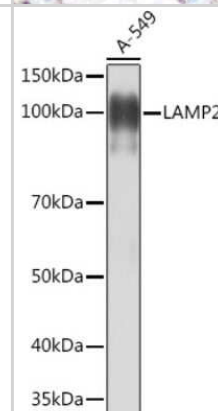
Western Blot: LAMP-2/CD107b Antibody (5N8J3) [NBP3-15282] - Western blot analysis of extracts of various cell lines, using LAMP-2/CD107b Rabbit mAb (NBP3-15282) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



Immunohistochemistry-Paraffin: LAMP-2/CD107b Antibody (5N8J3) [NBP3-15282] - Immunohistochemistry of paraffin-embedded mouse kidney using LAMP-2/CD107b Rabbit mAb (NBP3-15282) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



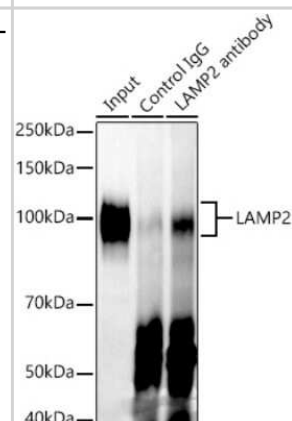
Western Blot: LAMP-2/CD107b Antibody (5N8J3) [NBP3-15282] - Western blot analysis of extracts of A-549 cells, using LAMP-2/CD107b Rabbit mAb (NBP3-15282) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



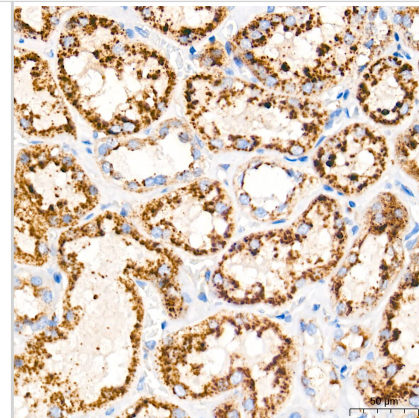
Immunohistochemistry-Paraffin: LAMP-2/CD107b Antibody (5N8J3) [NBP3-15282] - Immunohistochemistry of paraffin-embedded rat kidney using LAMP-2/CD107b Rabbit mAb (NBP3-15282) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



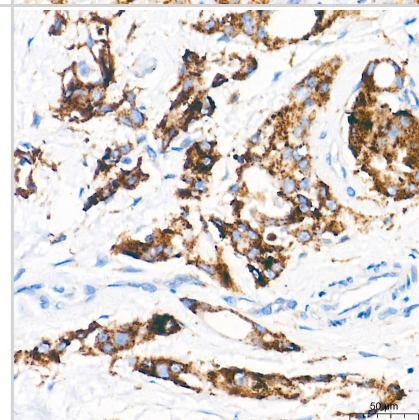
Immunoprecipitation: LAMP-2/CD107b Antibody (5N8J3) [NBP3-15282] - Immunoprecipitation analysis of 300ug extracts of A-549 cells using 3ug LAMP-2/CD107b antibody (NBP3-15282). Western blot was performed from the immunoprecipitate using LAMP-2/CD107b antibody (NBP3-15282) at a dilution of 1:1000.



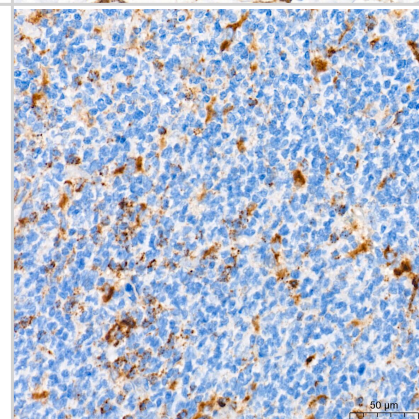
Immunohistochemistry: LAMP-2/CD107b Antibody (5N8J3) [LAMP-2/CD107b] - Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using LAMP-2/CD107b Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: LAMP-2/CD107b Antibody (5N8J3) [LAMP-2/CD107b] - Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using LAMP-2/CD107b Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: LAMP-2/CD107b Antibody (5N8J3) [LAMP-2/CD107b] - Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using LAMP-2/CD107b Rabbit mAb at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-50563-50ug	Recombinant Mouse LAMP-2/CD107b His Protein

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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