

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)**

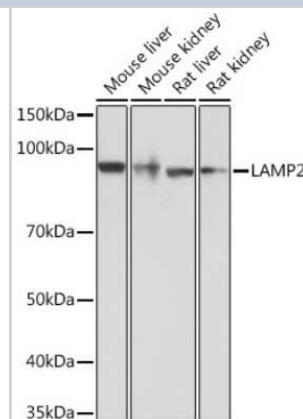
| Product Information | |
|---------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 5N8J3 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Affinity purified |
| Buffer | PBS, 0.05% BSA, 50% glycerol, pH7.3 |

| 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 TAQDCSADDDNFLVPIAVGAALAGVLILVLLAYFIGLKH HHAGYEQF |

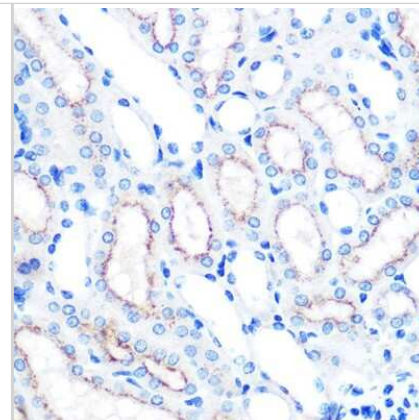
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin |

Images

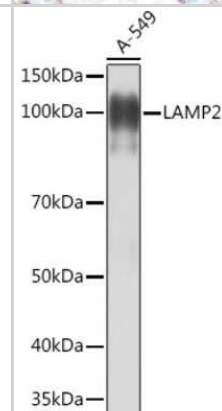
Western Blot: LAMP-2/CD107b Antibody (5N8J3) [NBP3-15282] - Western blot analysis of extracts of various cell lines, using LAMP-2/CD107b Rabbit mAb (NBP3-15282) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: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



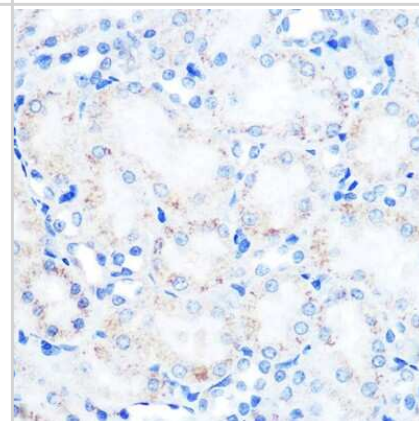
Immunohistochemistry-Paraffin: LAMP-2/CD107b Antibody (5N8J3) [NBP3-15282] - Immunohistochemistry of paraffin-embedded mouse kidney using LAMP-2/CD107b Rabbit mAb (NBP3-15282) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC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



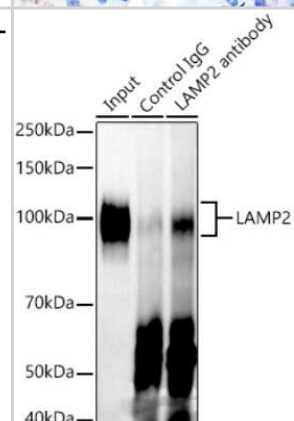
Western Blot: LAMP-2/CD107b Antibody (5N8J3) [NBP3-15282] - Western blot analysis of extracts of A-549 cells, using LAMP-2/CD107b Rabbit mAb (NBP3-15282) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat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





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Products Related to NBP3-15282-100ul

| | |
|-----------------|---|
| 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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