Product Datasheet

LAPTM4B Antibody (CL5289) - BSA Free NBP2-61158

Unit Size: 100 ul

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

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NBP2-61158

LAPTM4B Antibody (CL5289) - BSA Free

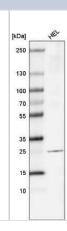
| Product Information | |
|----------------------------|--|
| Unit Size | 100 ul |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CL5289 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| | |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Mouse LAPTM4B Antibody (CL5289) - BSA Free (NBP2-61158) 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 | 55353 |
| Gene Symbol | LAPTM4B |
| Species | Human |
| Immunogen | This antibody was developed using a synthetic peptide derived from Q86VI4, with the exact immunogen sequence remaining proprietary. |
| 1 | |

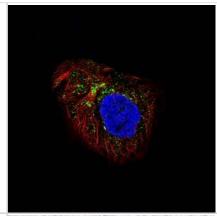
| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. For ICC/IF, PFA/Triton X-100 is recommended for fixation/permeabilization. |

Images

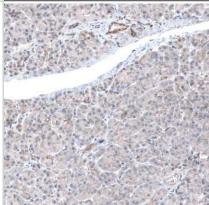
Western Blot: LAPTM4B Antibody (CL5289) [NBP2-61158] - Western blot analysis in human cell line HEL.



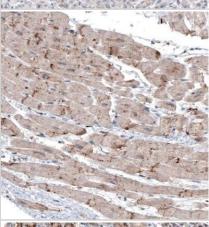
Immunocytochemistry/Immunofluorescence: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of A-431 cells using the Anti-LAPTM4B monoclonal antibody, showing specific staining in vesicles and the golgi apparatus in green. Microtubule- and nuclear probes are visualized in red and blue, respectively (where available).



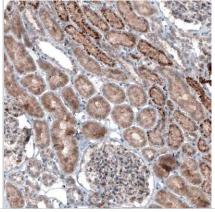
Immunohistochemistry: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of human pancreas shows only weak cytoplasmic positivity in exocrine cells as expected.



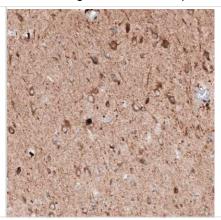
Immunohistochemistry: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of human heart muscle shows moderate granular cytoplasmic immunoreactivity in cardiomyocytes.



Immunohistochemistry: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of human kidney shows strong granular cytoplasmic positivity in renal tubules.



Immunohistochemistry: LAPTM4B Antibody (CL5289) [NBP2-61158] - Staining of human cerebral cortex shows moderate cytoplasmic immunoreactivity in neurons.





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Products Related to NBP2-61158

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP2-56880PEP LAPTM4B Recombinant Protein Antigen

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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