

Product Datasheet

CARNMT1 Antibody (OTI4B7)

NBP2-02664

Unit Size: 0.1 ml

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

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NBP2-02664**CARNMT1 Antibody (OTI4B7)****Product Information**

| | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 0.87 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI4B7 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2a |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1.0% BSA and 50% Glycerol |
| Target Molecular Weight | 47 kDa |

Product Description

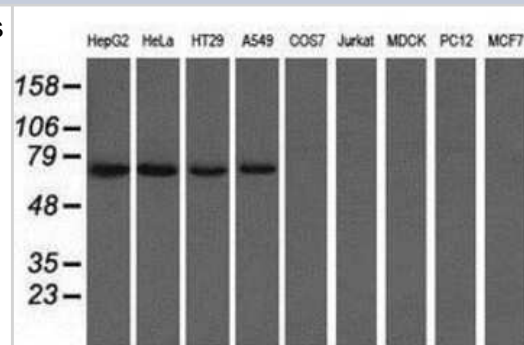
| | |
|--------------------|--|
| Host | Mouse |
| Gene ID | 138199 |
| Gene Symbol | CARNMT1 |
| Species | Human |
| Immunogen | Full length human recombinant protein of human C9orf41 (NP_689663) produced in HEK293T cell. |

Product Application Details

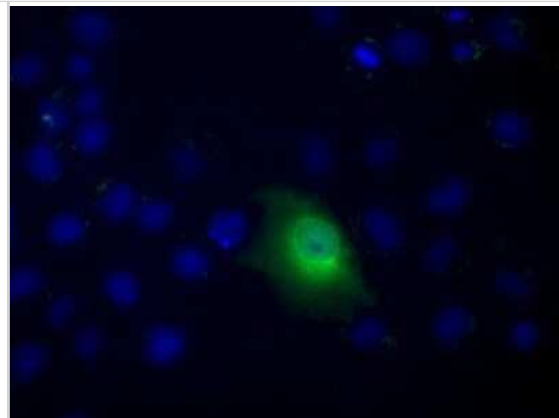
| | |
|------------------------------|--|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50 |

Images

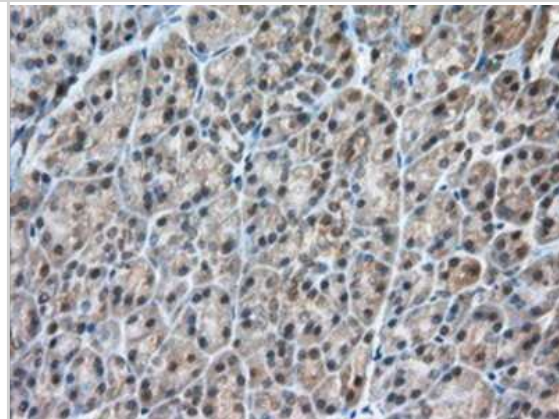
Western Blot: C9orf41 Antibody (4B7) [NBP2-02664] Analysis of extracts (35ug) from 9 different cell lines by using anti-C9orf41 monoclonal antibody.



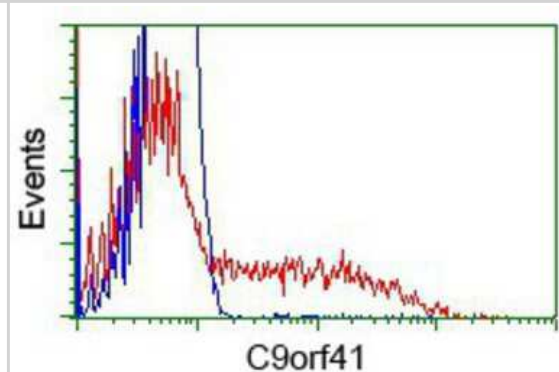
Immunocytochemistry/Immunofluorescence: C9orf41 Antibody (4B7) [NBP2-02664] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY C9orf41.



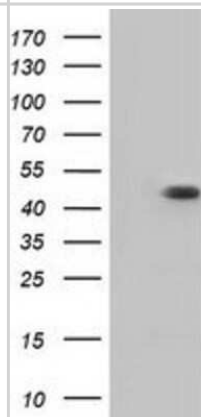
Immunohistochemistry-Paraffin: C9orf41 Antibody (4B7) [NBP2-02664] - Staining of paraffin-embedded Human pancreas tissue using anti-C9orf41 mouse monoclonal antibody.



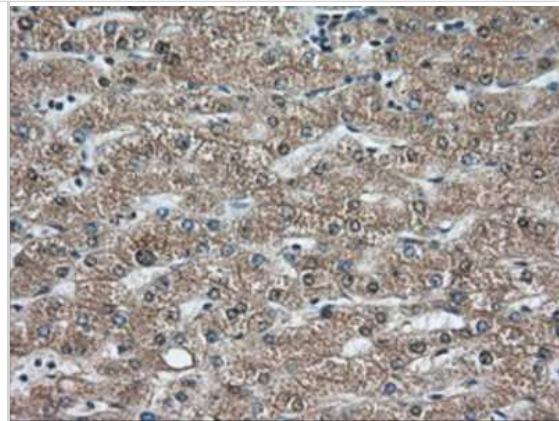
Flow Cytometry: C9orf41 Antibody (4B7) [NBP2-02664] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C9orf41 antibody, and then analyzed by flow cytometry.



Western Blot: C9orf41 Antibody (4B7) [NBP2-02664] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C9orf41 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C9orf41.



Immunohistochemistry-Paraffin: C9orf41 Antibody (4B7) [NBP2-02664] - Staining of paraffin-embedded Human liver tissue using anti-C9orf41 mouse monoclonal antibody.





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Products Related to NBP2-02664

| | |
|---------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778 | Mouse IgG2a Isotype Control (M2A) |
| NBP1-82048PEP | CARNMT1 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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