

# 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**

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

**Product Description**

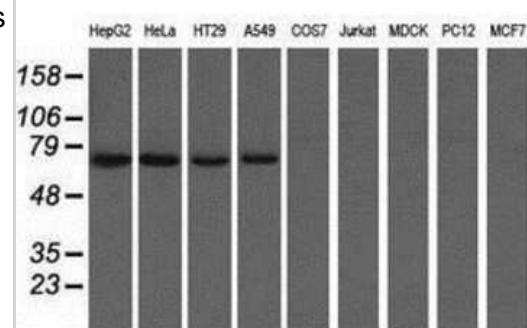
<b>Host</b>	Mouse
<b>Gene ID</b>	138199
<b>Gene Symbol</b>	CARNMT1
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human C9orf41 (NP_689663) produced in HEK293T cell.

**Product Application Details**

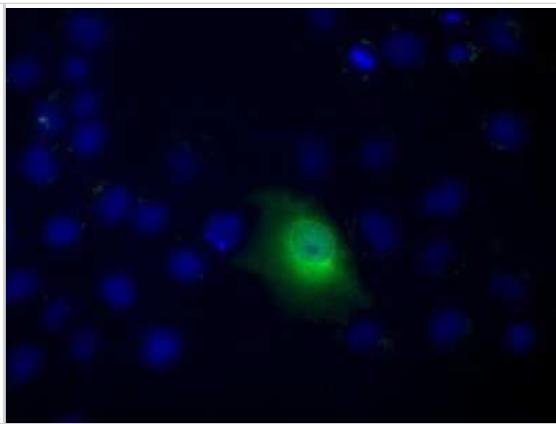
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin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

**Images**

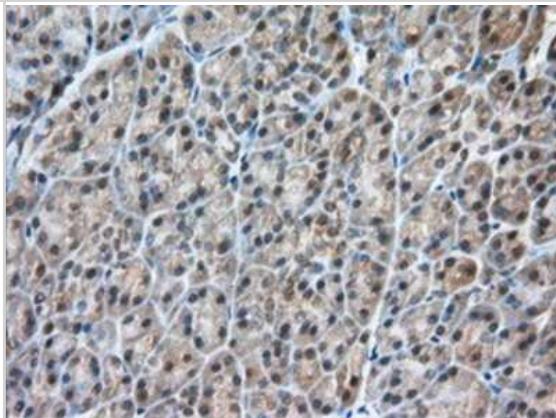
Western Blot: C9orf41 Antibody (4B7) [NBP2-02664] Analysis of extracts (35ug) from 9 different cell lines by using anti-C9orf41 monoclonal antibody.



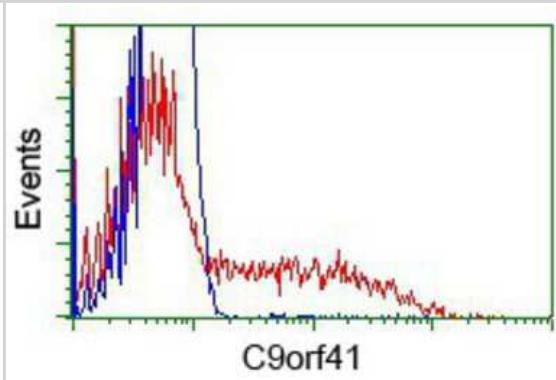
Immunocytochemistry/Immunofluorescence: C9orf41 Antibody (4B7) [NBP2-02664] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY C9orf41.



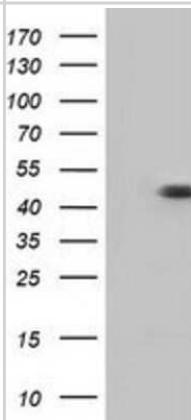
Immunohistochemistry-Paraffin: C9orf41 Antibody (4B7) [NBP2-02664] - Staining of paraffin-embedded Human pancreas tissue using anti-C9orf41 mouse monoclonal antibody.



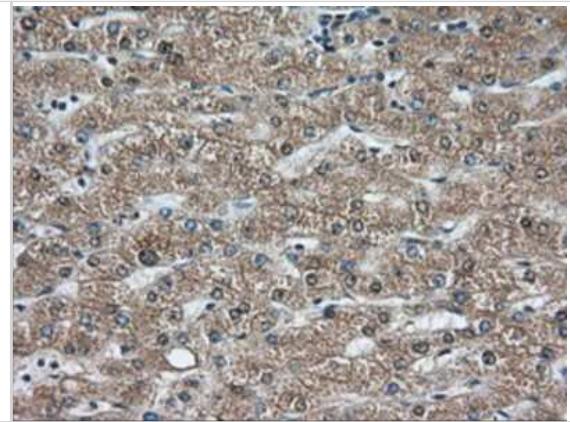
Flow Cytometry: C9orf41 Antibody (4B7) [NBP2-02664] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C9orf41 antibody, and then analyzed by flow cytometry.



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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