

# Product Datasheet

## C15orf40 Antibody (OTI2B7)

### NBP2-02751

Unit Size: 0.1 ml

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

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#### Publications: 1

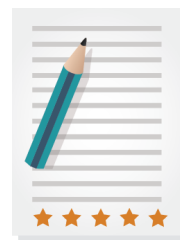
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**NBP2-02751****C15orf40 Antibody (OTI2B7)**

| <b>Product Information</b>     |                                          |
|--------------------------------|------------------------------------------|
| <b>Unit Size</b>               | 0.1 ml                                   |
| <b>Concentration</b>           | 0.67 mg/ml                               |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                               |
| <b>Clone</b>                   | OTI2B7                                   |
| <b>Preservative</b>            | 0.02% Sodium Azide                       |
| <b>Isotype</b>                 | IgG1                                     |
| <b>Purity</b>                  | Immunogen affinity purified              |
| <b>Buffer</b>                  | PBS (pH 7.3), 1.0% BSA and 50% Glycerol  |
| <b>Target Molecular Weight</b> | 16.2 kDa                                 |

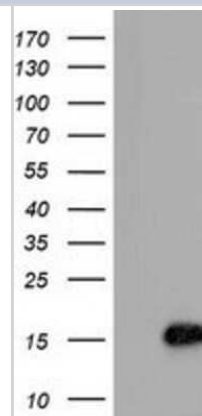
| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>             | 123207                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene Symbol</b>         | C15orf40                                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>             | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b>    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>           | Full length human recombinant protein of human C15orf40 (NP_653198) produced in HEK293T cell.                                                                                                                                                                                                                                                   |

| <b>Product Application Details</b> |                                                                                                               |
|------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin                             |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, Flow Cytometry 1:100, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50 |

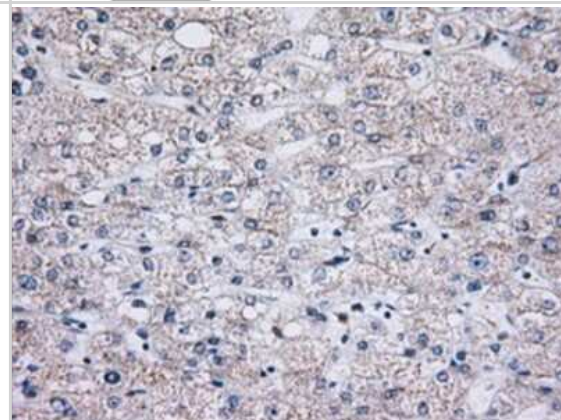


## Images

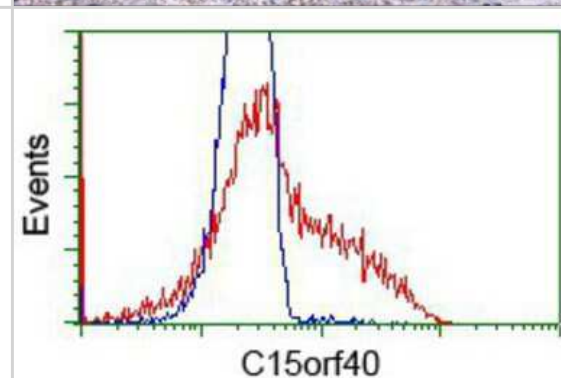
**Western Blot:** C15orf40 Antibody (2B7) [NBP2-02751] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C15orf40 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C15orf40.



**Immunohistochemistry-Paraffin:** C15orf40 Antibody (2B7) [NBP2-02751] Staining of paraffin-embedded Human liver tissue using anti-C15orf40 mouse monoclonal antibody.



**Flow Cytometry:** C15orf40 Antibody (2B7) [NBP2-02751] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C15orf40 antibody, and then analyzed by flow cytometry.



## Publications

Naik RD, Vaezi MF, Gershon AA et al. Association of Achalasia with Active Varicella Zoster Virus Infection of the Esophagus Gastroenterology 2021-04-28 [PMID: 33932481]



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### **Products Related to NBP2-02751**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                        |
| NBP1-91716PEP    | C15orf40 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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