

# Product Datasheet

## ITM2B Antibody (OTI1C11)

### NBP2-00620

Unit Size: 0.1 ml

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

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**NBP2-00620**

ITM2B Antibody (OTI1C11)

| Product Information            |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 ml                                   |
| <b>Concentration</b>           | 1 mg/ml                                  |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Monoclonal                               |
| <b>Clone</b>                   | OTI1C11                                  |
| <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> | 30.2 kDa                                 |

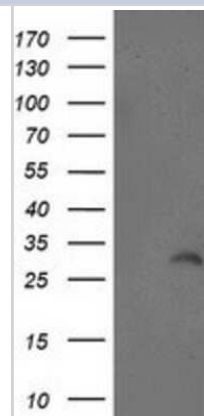
| Product Description     |   |
|-------------------------|---|
| <b>Host</b>             | Mouse   |
| <b>Gene ID</b>          | 9445  |
| <b>Gene Symbol</b>      | ITM2B   |
| <b>Species</b>          | Human, Mouse, Rat   |
| <b>Reactivity Notes</b> | Please note that this antibody is reactive to Mouse 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 ITM2B (NP_068839) produced in HEK293T cell.  |

| Product Application Details  |  |
|------------------------------|--|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin                          |
| <b>Recommended Dilutions</b> | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150 |

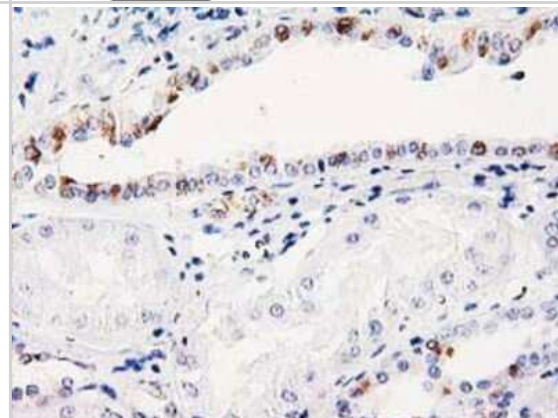


## Images

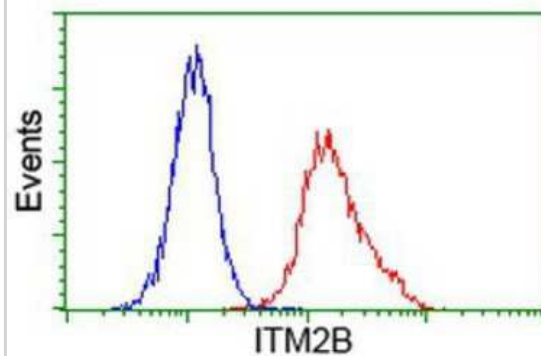
Western Blot: ITM2B Antibody (1C11) [NBP2-00620] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ITM2B (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ITM2B.



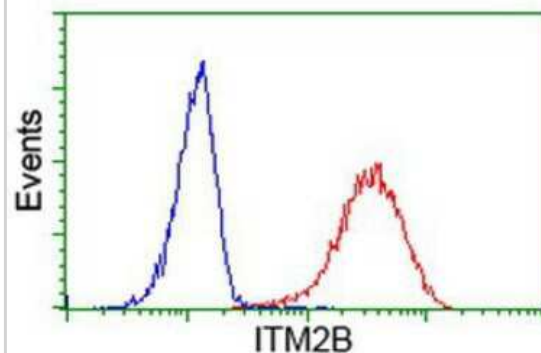
Immunohistochemistry-Paraffin: ITM2B Antibody (1C11) [NBP2-00620] Staining of paraffin-embedded Human Kidney tissue using anti-ITM2B mouse monoclonal antibody.



Flow Cytometry: ITM2B Antibody (1C11) [NBP2-00620] - Analysis of Jurkat cells, using anti-ITM2B antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: ITM2B Antibody (1C11) [NBP2-00620] - Analysis of Hela cells, using anti-ITM2B antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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### **Products Related to NBP2-00620**

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|                    |   |
|--------------------|---|
| 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)                       |
| H00009445-P02-10ug | Recombinant Human ITM2B GST (N-Term) Protein            |

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### **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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