

# Product Datasheet

## TCAP Antibody (OT11H10) - Azide and BSA Free NBP2-74471

Unit Size: 100 ug

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

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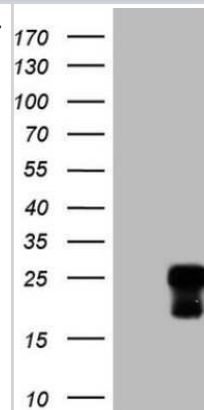
**NBP2-74471**

TCAP Antibody (OTI11H10) - Azide and BSA Free

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 100 ug  |
| <b>Concentration</b>               | LYOPH mg/ml   |
| <b>Storage</b>                     | Store at -20C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | OTI11H10  |
| <b>Preservative</b>                | No Preservative   |
| <b>Reconstitution Instructions</b> | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.  |
| <b>Isotype</b>                     | IgG1  |
| <b>Purity</b>                      | Immunogen affinity purified   |
| <b>Buffer</b>                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose   |
| <b>Target Molecular Weight</b>     | 18.9 kDa  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 8557  |
| <b>Gene Symbol</b>                 | TCAP  |
| <b>Species</b>                     | Human, Mouse  |
| <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 TCAP (NP_003664) produced in E.coli.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Immunohistochemistry  |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000, Immunohistochemistry 1:150   |

## Images

Western Blot: TCAP Antibody (OTI11H10) - Azide and BSA Free [NBP2-74471] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TCAP.



Immunohistochemistry: TCAP Antibody (OTI11H10) - Azide and BSA Free [NBP2-74471] - Analysis of Human adult heart tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





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### **Products Related to NBP2-74471**

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|                    |   |
|--------------------|---|
| 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)                        |
| H00008557-P02-10ug | Recombinant Human TCAP 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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