

# Product Datasheet

## TBC1D32 Antibody - BSA Free

### NBP1-90777

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 6/11/2026 v.20.1

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**NBP1-90777**

TBC1D32 Antibody - BSA Free

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                                           |
| <b>Concentration</b> | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>     | Polyclonal                                                                                                       |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                                               |
| <b>Isotype</b>       | IgG                                                                                                              |
| <b>Purity</b>        | Affinity purified                                                                                                |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

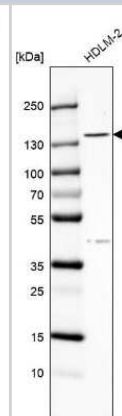
|                         |                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                                    |
| <b>Gene ID</b>          | 221322                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>      | C6ORF170                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                     |
| <b>Reactivity Notes</b> | Reactivity reported in mouse normal lung tissue section from a verified customer review.                                                                                                                                                  |
| <b>Immunogen</b>        | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>SVERNHLVLRINLVGGPLERILPPRLLEKSDNPYPWPMFSSYPLPNCYLSIDTR<br>NAGIKQDNDLDKLLLCISKQTEWIENCQRQFCKMMKAKPDIISGEALIELLE<br>KFVLHLTESPSECYFPSVEYTATDANVKNE |

**Product Application Details**

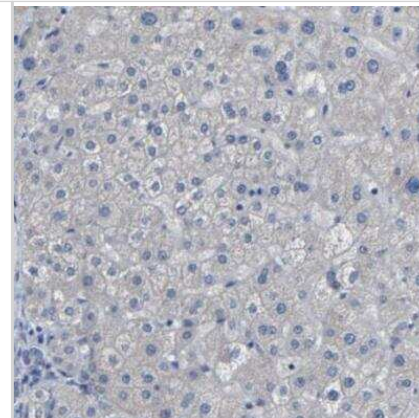
|                              |                                                                                                                                                                  |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                        |
| <b>Recommended Dilutions</b> | Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                                                    |

**Images**

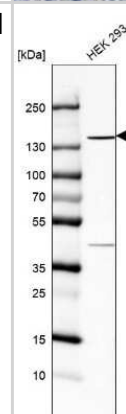
Western Blot: TBC1D32 Antibody [NBP1-90777] - Analysis in human cell line HDLM-2.



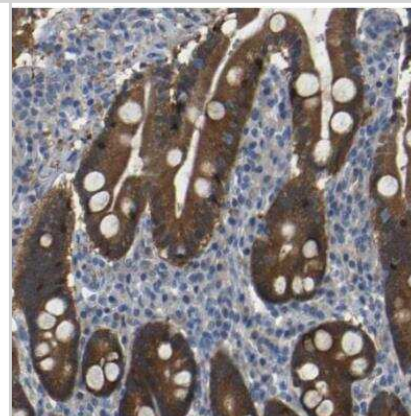
Immunohistochemistry-Paraffin: TBC1D32 Antibody [NBP1-90777] - Staining of human liver shows no positivity in hepatocytes as expected.



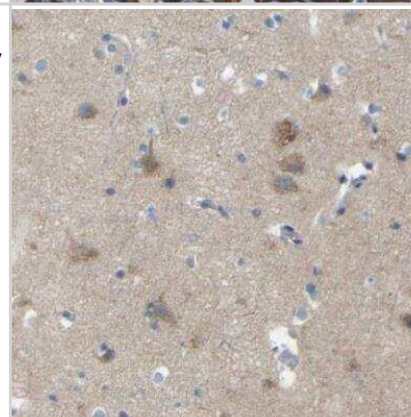
Western Blot: TBC1D32 Antibody [NBP1-90777] - Analysis in human cell line HEK 293.



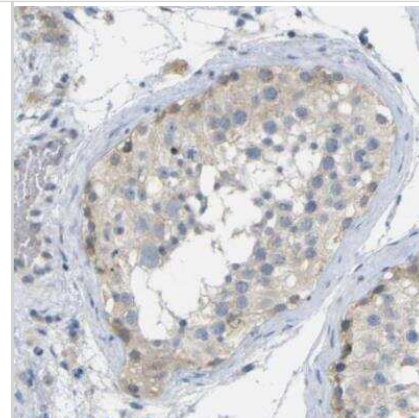
Immunohistochemistry-Paraffin: TBC1D32 Antibody [NBP1-90777] - Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



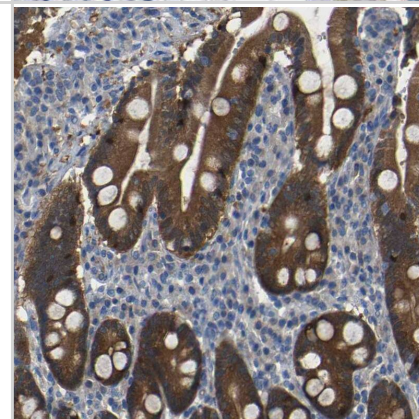
Immunohistochemistry-Paraffin: TBC1D32 Antibody [NBP1-90777] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



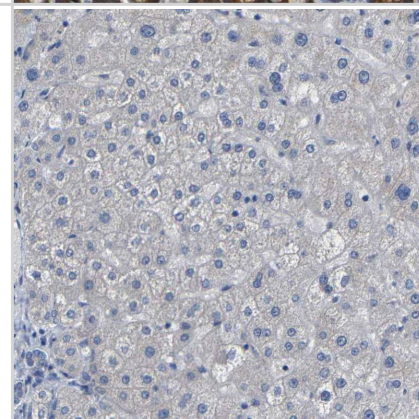
Immunohistochemistry-Paraffin: TBC1D32 Antibody [NBP1-90777] - Staining of human testis shows weak cytoplasmic positivity in cells in seminiferous ducts.



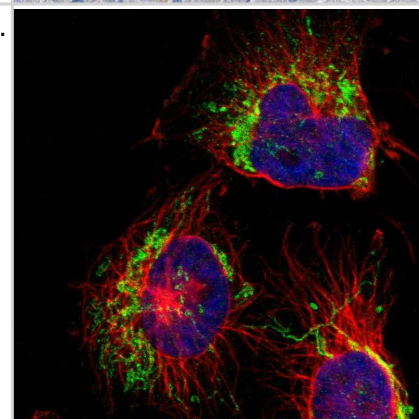
Staining of human duodenum shows strong cytoplasmic positivity in glandular cells.



Staining of human liver shows no positivity in hepatocytes as expected.



Staining of human cell line U-251 MG shows localization to mitochondria.



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**Products Related to NBP1-90777**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-90777PEP | TBC1D32 Recombinant Protein Antigen                 |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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