

# Product Datasheet

## PTIP Antibody NBP2-33877-25ul

Unit Size: 25 ul

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

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**NBP2-33877-25ul**

PTIP Antibody

**Product Information**

|                      |                                                                                                                  |
|----------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 25 ul                                                                                                            |
| <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>        | Immunogen affinity purified                                                                                      |
| <b>Buffer</b>        | PBS (pH 7.2) and 40% Glycerol                                                                                    |

**Product Description**

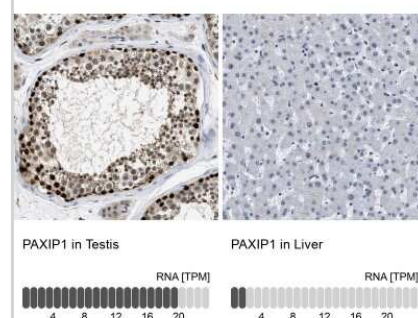
|                         |                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Rabbit                                                                                                                                                                                                                                              |
| <b>Gene ID</b>          | 22976                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>      | PAXIP1                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b> | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)                                                                                                                                                |
| <b>Immunogen</b>        | This antibody was developed against a recombinant protein corresponding to amino acids:<br>SNTVLCIKEPTGLKYEKAKEWRIPCVNAQWLGDILLGNFEALRQIQYSRYTAFSL<br>QDPFAPTQHLVLNLLDAWRVPLKVSAELLMSIRLPPKLKQNEVANVQPSSKRA<br>RIEDVPPPTKKLTPELTPFVLFTGFEPVQVQQYIKK |

**Product Application Details**

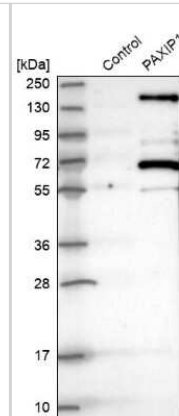
|                              |                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                           |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000 |
| <b>Application Notes</b>     | For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.                                                       |

**Images**

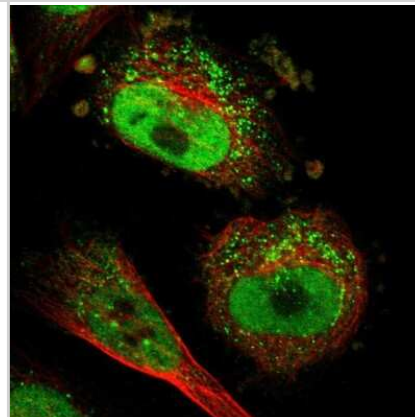
Immunohistochemistry-Paraffin: PTIP Antibody [NBP2-33877] - Staining in human testis and liver tissues using anti-PAXIP1 antibody. Corresponding PAXIP1 RNA-seq data are presented for the same tissues.



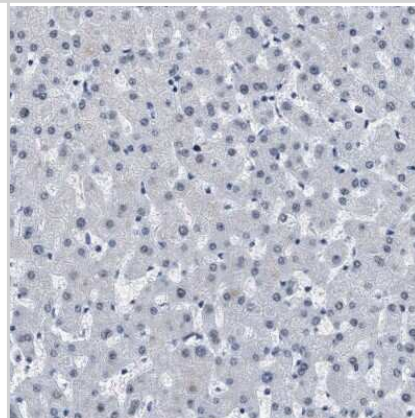
Western Blot: PTIP Antibody [NBP2-33877] - Analysis in control (vector only transfected HEK293T lysate) and PAXIP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



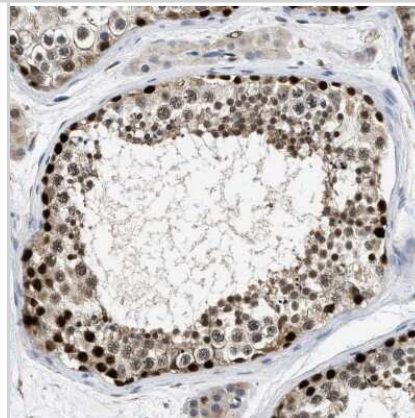
Immunocytochemistry/Immunofluorescence: PTIP Antibody [NBP2-33877] - Staining of human cell line U-251 MG shows positivity in vesicles & nucleus but excluded from the nucleoli. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PTIP Antibody [NBP2-33877] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: PTIP Antibody [NBP2-33877] - Staining of human testis shows high expression.





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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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