# Product Datasheet

## PHLPP Antibody - Azide and BSA Free

## NBP2-93296-0.1ml

Unit Size: 0.1 ml

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

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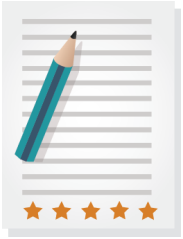


# NBP2-93296-0.1ml

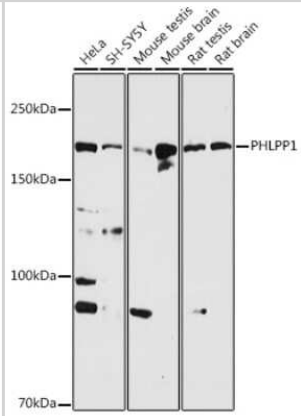
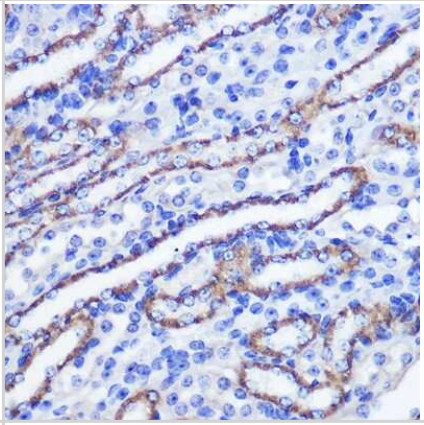
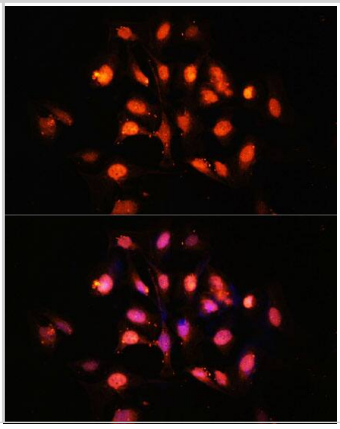
PHLPP Antibody - Azide and BSA Free

| Product Information | |
|---|---|
| **Unit Size** | 0.1 ml |
| **Concentration** | Please see the vial label for concentration. If unlisted please contact technical services. |
| **Storage** | Store at -20C. Avoid freeze-thaw cycles. |
| **Clonality** | Polyclonal |
| **Preservative** | 0.09% Sodium Azide |
| **Isotype** | IgG |
| **Purity** | Affinity purified |
| **Buffer** | PBS (pH 7.3), 50% glycerol |

| Product Description | |
|---|---|
| **Host** | Rabbit |
| **Gene ID** | 23239 |
| **Gene Symbol** | PHLPP1 |
| **Species** | Human, Mouse, Rat |
| **Immunogen** | Recombinant fusion protein containing a sequence corresponding to amino acids 1160-1428 of human PHLPP (NP_919431.2). DQPSTGDASGAPAVWSHGYTEASGVKNKLCVAALSVNNFCDNREALYGVFD GDRNVEVPYLLQCTMSDILAEELQKTKNEEEYMVNTFIVMQRKLGTAGQKLGG AAVLCHIKHDPVDPGGSFTLTSANVGKCQTVLCRNGKPLPLSRSYIMSCEEELK RIKQHKAIITEDGKVNGVTESTRILGYTFLHPSVVPRPHVQSVLLTPQDEFFILGS KGLWDSLSVEEAVEAVRNVPDALAAAKKLCTLAQSYGCHDSISAVVVQLSVTE DS |

| Product Application Details | |
|---|---|
| **Applications** | Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| **Recommended Dilutions** | Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin |

## Images

| | |
|---|---|
| Western Blot: PHLPP Antibody [NBP2-93296] - Western blot analysis of extracts of various cell lines, using PHLPP antibody (NBP2-93296) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s. |   |
| Immunohistochemistry-Paraffin: PHLPP Antibody [NBP2-93296] - Immunohistochemistry of paraffin-embedded mouse kidney using PHLPP Rabbit pAb (NBP2-93296) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol. |  |
| Immunocytochemistry/ Immunofluorescence: PHLPP Antibody - Azide and BSA Free [NBP2-93296] - Immunofluorescence analysis of U-2 OS cells using PHLPP Rabbit pAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. |  |

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## Products Related to NBP2-93296-0.1ml

| | |
|---|---|
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |
| NBP2-33887PEP | PHLPP 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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