

# Product Datasheet

## PIP5K1 alpha Antibody - Azide and BSA Free NBP3-03593-100ul

Unit Size: 100 ul

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

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**NBP3-03593-100ul**

PIP5K1 alpha Antibody - Azide and BSA Free

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                            |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | PBS with 50% glycerol, pH7.3.                                                               |

**Product Description**

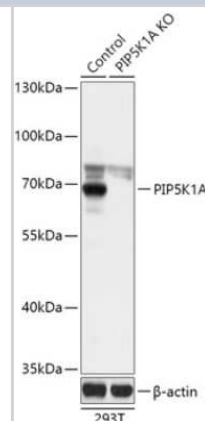
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Gene ID</b>     | 8394                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b> | PIP5K1A                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 231-500 of human PIP5K1 alpha (NP_001129109.1).<br>MNNLLPRSVKMHKIDYDLKGSTYKRRASQKEREKPLPTFKDLDFLQDIPDGLFLD<br>ADMYNALCKTLQRDCLVLQSFKIMDYSLLMSIHNIHQAQREPLSSETQYSVDTR<br>RPAPQKALYSTAMESIQGEARRGGTMETDDHMGGIPARNSKGERLLLYIGIIDIL<br>QSYRFVKKLEHSWKALVHDGDTVSVHRPGFYAERFQRFMCNTVFKKIPCVHL<br>GRPDVLPQTTPLEEISEGSPIDPSFSPLVGETLQMLTTSTTLEKLEVAESEFTH |

**Product Application Details**

|                              |                                               |
|------------------------------|-----------------------------------------------|
| <b>Applications</b>          | Western Blot, Knockout Validated              |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, Knockout Validated |

**Images**

Knockout Validated: PIP5K1 alpha Antibody [NBP3-03593] - Analysis of extracts from normal (control) and PIP5K1A knockout (KO) 293T cells, using PIP5K1 alpha antibody 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.



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**Products Related to NBP3-03593-100ul**

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00008394-P01-10ug | Recombinant Human PIP5K1 alpha GST (N-Term) Protein |

**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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