

# Product Datasheet

## PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free NBP3-25603

Unit Size: 100 ul

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

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**NBP3-25603**

PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 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>	Monoclonal
<b>Clone</b>	HL2011
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

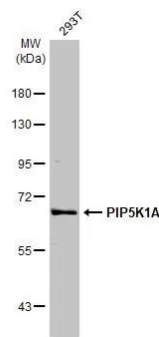
<b>Description</b>	Novus Biologicals Rabbit PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free (NBP3-25603) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8394
<b>Gene Symbol</b>	PIP5K1A
<b>Species</b>	Human, Rat, Canine, Feline
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human PIP5K1 alpha. The exact sequence is proprietary.

**Product Application Details**

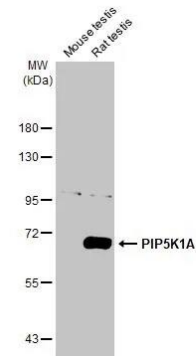
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

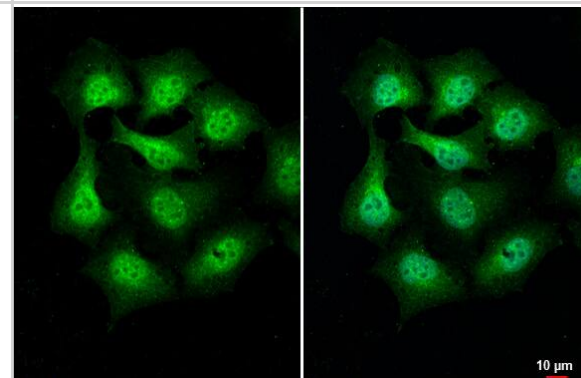
Western Blot: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PIP5K1A antibody [HL2011] (NBP3-25603) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



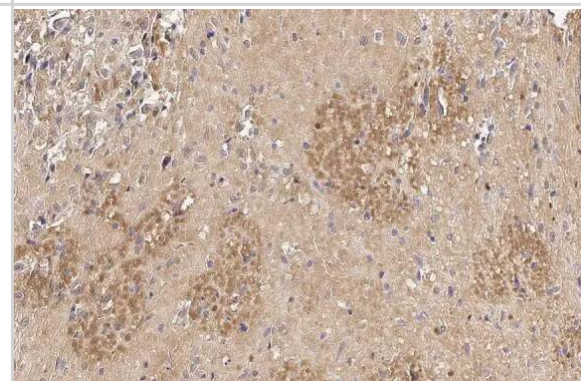
**Western Blot: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603]** - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PIP5K1A antibody [HL2011] (NBP3-25603) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



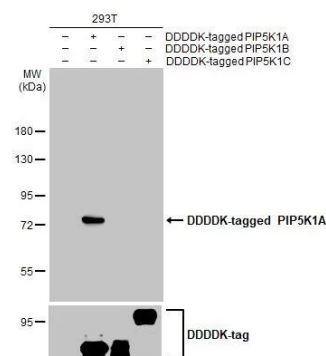
**Immunocytochemistry/Immunofluorescence: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603]** - PIP5K1A antibody [HL2011] detects PIP5K1A protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PIP5K1A stained by PIP5K1A antibody [HL2011] (NBP3-25603) diluted at 1:500. Blue: Fluoroshield with DAPI .



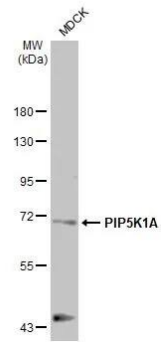
**Immunohistochemistry-Paraffin: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603]** - PIP5K1A antibody [HL2011] detects PIP5K1A protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded cat spleen. PIP5K1A stained by PIP5K1A antibody [HL2011] (NBP3-25603) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Western Blot: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603]** - Non-transfected (-) and transfected (+) 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with PIP5K1A antibody [HL2011] (NBP3-25603) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PIP5K1A antibody [HL2011] (NBP3-25603) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-25603**

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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

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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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