# **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

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Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL2011
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	8394
Gene Symbol	PIP5K1A
Species	Human, Rat, Canine, Feline
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human PIP5K1 alpha. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin

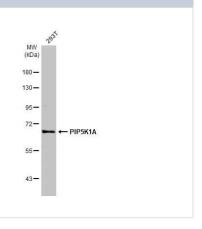
Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/

Immunofluorescence, Immunohistochemistry-Paraffin

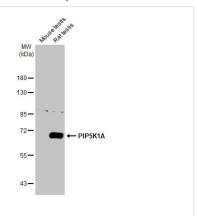
#### **Images**

**Recommended Dilutions** 

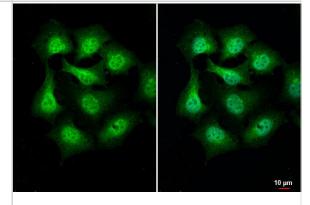
Western Blot: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PIP5K1A antibody [HL2011] (NBP3-25603) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary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



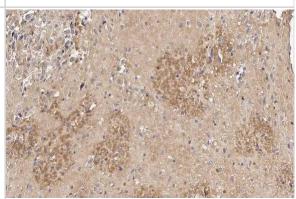
Western Blot: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603] - Various tissue extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PIP5K1A antibody [HL2011] (NBP3-25603) diluted at 1:1000. The HRP-conjugated antirabbit IgG antibody was used to detect the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



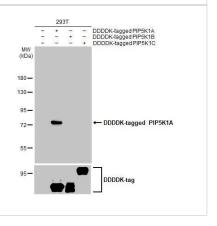
Immunocytochemistry/Immunofluorescence: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603] - PIP5K1A antibody [HL2011] detects PIP5K1A protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PIP5K1A stained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



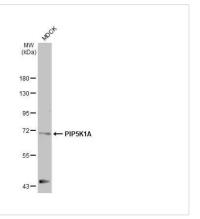
Immunohistochemistry-Paraffin: PIP5K1 alpha Antibody (HL2011) - Azide and BSA Free [NBP3-25603] - PIP5K1A antibody [HL2011] detects PIP5K1A protein at cytoplasm and nucleus by immunohistochemical analysis. Sample: Paraffin-embedded cat spleen. PIP5K1A stained by PIP5K1A antibody [HL2011] (NBP3-25603) 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.





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

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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