## **Product Datasheet**

# PIP5K2 alpha Antibody (OTI3D3) NBP2-03492

Unit Size: 0.1 ml

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

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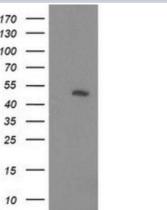
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#### NBP2-03492

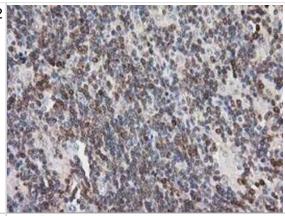
PIP5K2 alpha Antibody (OTI3D3)	
Product Information	
Unit Size	0.1 ml
Concentration	0.9 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3D3
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	46 kDa
Product Description	
Host	Mouse
Gene ID	5305
Gene Symbol	PIP4K2A
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human PIP4K2A (NP_005019) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:200-1:1000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150
Images	
Western Blot: PIP5K2 alpha Antibody (OTI3D3) [NBP2-03492] -	

Western Blot: PIP5K2 alpha Antibody (OTI3D3) [NBP2-03492] HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PIP5K2 alpha (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PIP5K2 alpha.

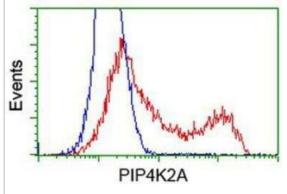




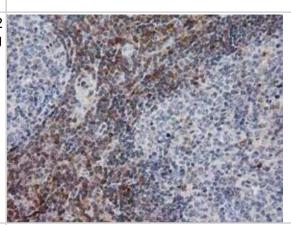
Immunohistochemistry-Paraffin: PIP5K2 alpha Antibody (OTI3D3) [NBP2 -03492] - Staining of paraffin-embedded Human lymphoma tissue using anti-PIP5K2 alpha mouse monoclonal antibody.



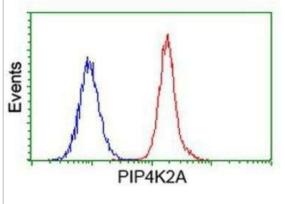
Flow Cytometry: PIP5K2 alpha Antibody (OTI3D3) [NBP2-03492] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PIP5K2 alpha antibody, and then analyzed by flow cytometry.



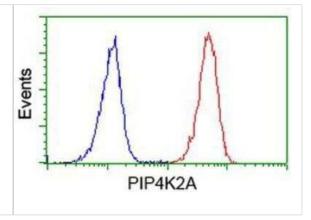
Immunohistochemistry-Paraffin: PIP5K2 alpha Antibody (OTI3D3) [NBP2 -03492] - Staining of paraffin-embedded Human lymph node tissue using anti-PIP5K2 alpha mouse monoclonal antibody.



Flow Cytometry: PIP5K2 alpha Antibody (OTI3D3) [NBP2-03492] - Analysis of Hela cells, using anti-PIP5K2 alpha antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Flow Cytometry: PIP5K2 alpha Antibody (OTI3D3) [NBP2-03492] - Analysis of Jurkat cells, using anti-PIP5K2 alpha antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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## **Products Related to NBP2-03492**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

H00005305-P01-10ug Recombinant Human PIP5K2 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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