## **Product Datasheet**

# PIP5K2 alpha Antibody (3A3) - Azide and BSA Free H00005305-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### H00005305-M01

PIP5K2 alpha Antibody (3A3) - Azide and BSA Free

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Product Information		
Unit Size	0.1 mg	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	3A3	
Preservative	No Preservative	
Isotype	IgG1 Kappa	
Purity	IgG purified	
Buffer	In 1x PBS, pH 7.4	
Product Description		

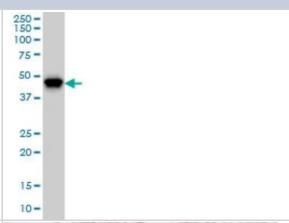
<b>Product Description</b>	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5305
Gene Symbol	PIP4K2A
Species	Human
Specificity/Sensitivity	PIP5K2A - phosphatidylinositol-4-phosphate 5-kinase, type II, alpha
Immunogen	PIP5K2A (NP_005019, 304 a.a. ~ 365 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SDGTHPVGTPPDSPGNTLNSSPPLAPGEFDPNIDVYGIKCHENSPRKEVYFMAI IDILTHYD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry- Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

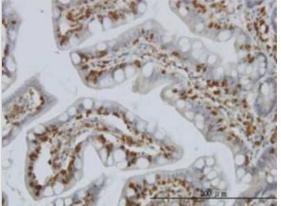


#### **Images**

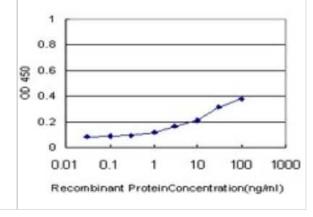
Western Blot: PIP5K2 alpha Antibody (3A3) [H00005305-M01] - PIP5K2A monoclonal antibody (M01), clone 3A3 Analysis of PIP5K2A expression in K-562.



Immunohistochemistry-Paraffin: PIP5K2 alpha Antibody (3A3) [H00005305-M01] - Analysis of monoclonal antibody to PIP5K2A on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 3 ug/ml.



Sandwich ELISA: PIP5K2 alpha Antibody (3A3) [H00005305-M01] - Detection limit for recombinant GST tagged PIP5K2A is approximately 3ng/ml as a capture antibody.





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#### Products Related to H00005305-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

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

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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