

# Product Datasheet

## PPAP2A Antibody - BSA Free

### NBP1-59011

Unit Size: 100 ul

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

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**NBP1-59011**

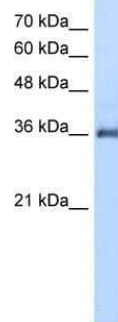
PPAP2A Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	8611
Gene Symbol	PLPP1
Species	Human
Immunogen	Synthetic peptides corresponding to PPAP2A(phosphatidic acid phosphatase type 2A) The peptide sequence was selected from the N terminal of PPAP2A. Peptide sequence QIYPFQRGFFCKDNSINYPYHDSTVTSTVLILVGVGLPISSIILGETLSV. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

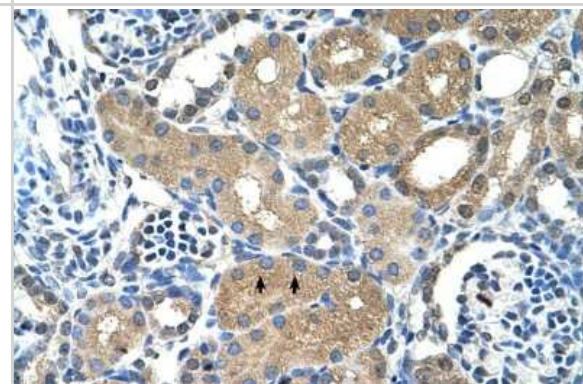


## Images

Western Blot: PPAP2A Antibody [NBP1-59011] - HepG2 cell lysate, Antibody Titration: 5.0ug/ml



Immunohistochemistry-Paraffin: PPAP2A Antibody [NBP1-59011] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.



## Publications

Pengyu Geng, Jinhui Zhao, Qi Li, Xiaolin Wang, Wangshu Qin, Ting Wang, Xianzhe Shi, Xinyu Liu, Jia Chen, Hongdeng Qiu, Guowang Xu, David A. Gewirtz, David Mu Z-Ligustilide Combined with Cisplatin Reduces PLPP1-Mediated Phospholipid Synthesis to Impair Cisplatin Resistance in Lung Cancer International Journal of Molecular Sciences 2023-12-01 [PMID: 38069368]



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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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