

# Product Datasheet

## PHLPP Antibody - BSA Free NBP2-81766

Unit Size: 0.1 mg

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

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**NBP2-81766**

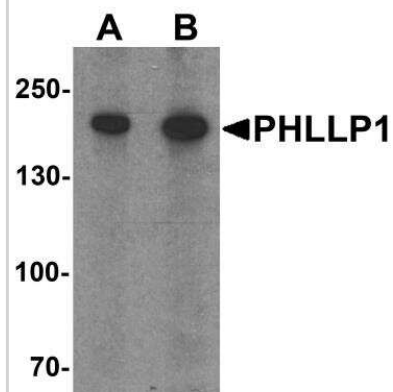
PHLPP Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	189 kDa
Product Description	
Host	Rabbit
Gene ID	23239
Gene Symbol	PHLPP1
Species	Human
Specificity/Sensitivity	At least four isoforms are known to exist; this antibody will only detect the largest isoform. PHLPP1 antibody is predicted to not cross react with PHLPP2.
Immunogen	PHLPP antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human PHLPP. The immunogen is located within amino acids 250 - 300 of PHLPP. Amino Acid Sequence: REPAEPPPEAGPRLAPPE
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence

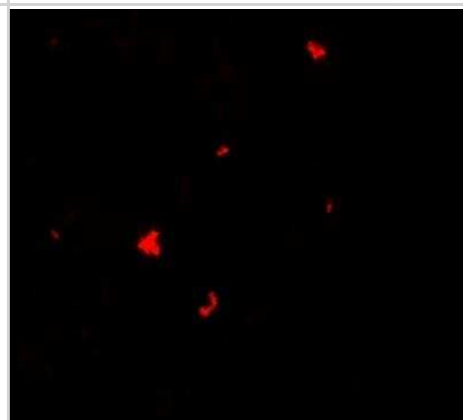


## Images

Western Blot: PHLPP Antibody [NBP2-81766] - Analysis of PHLPP in SW480 cell lysate with PHLPP antibody at (A) 1 and (B) 2 ug/ml.



Immunocytochemistry/Immunofluorescence: PHLPP Antibody [NBP2-81766] - Immunofluorescence of PHLPP in SW480 cells with PHLPP antibody at 5 ug/ml.



Immunocytochemistry/Immunofluorescence: PHLPP Antibody [NBP2-81766] - Immunocytochemistry of PHLPP in SW480 cells with PHLPP antibody at 2.5 ug/ml.





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### **Products Related to NBP2-81766**

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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
NBP2-33887PEP	PHLPP Recombinant Protein Antigen

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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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