

# Product Datasheet

## PHLPP2 Antibody - BSA Free

### NBP2-81874

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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**NBP2-81874**

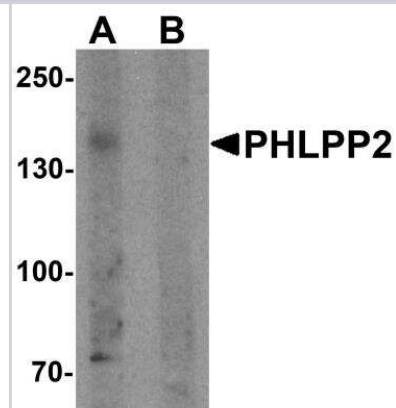
PHLPP2 Antibody - BSA Free

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	156 kDa
Product Description	
Host	Rabbit
Gene ID	23035
Gene Symbol	PHLPP2
Species	Human
Specificity/Sensitivity	At least three isoforms are known to exist; this antibody will detect the two largest isoforms. PHLPP2 antibody is predicted to not cross react with PHLPP1.
Immunogen	PHLPP2 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human PHLPP2. The immunogen is located within the last 50 amino acids of PHLPP2. Amino Acid Sequence: DSRLEPEPHEEDRTEPPEEF
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence

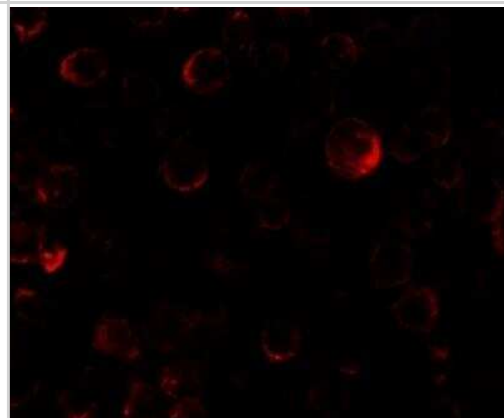


## Images

Western Blot: PHLPP2 Antibody [NBP2-81874] - Analysis of PHLPP2 in SW480 cell lysate with PHLPP2 antibody at 1 ug/ml in (A) the presence and (B) absence of blocking peptide.



Immunocytochemistry/Immunofluorescence: PHLPP2 Antibody [NBP2-81874] - Immunofluorescence of PHLPP2 in SW480 cells with PHLPP2 antibody at 5 ug/ml.



Immunocytochemistry/Immunofluorescence: PHLPP2 Antibody [NBP2-81874] - Immunocytochemistry of PHLPP2 in SW480 cells with PHLPP2 antibody at 2.5 ug/ml.





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### **Products Related to NBP2-81874**

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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
NBP3-21264PEP	PHLPP2 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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