

# Product Datasheet

## PHLPP Antibody [Janelia Fluor® 525] NBP2-81766JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81766JF525**

PHLPP Antibody [Janelia Fluor® 525]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	23239
<b>Gene Symbol</b>	PHLPP1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	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
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-81766JF525**

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NBP2-24891JF525	Rabbit IgG Isotype Control [Janelia Fluor 525]
DYC1825-2	ERK1 [p Thr202, p Tyr204] [Biotin]
NBL1-14370	PHLPP Overexpression Lysate
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific

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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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