

# Product Datasheet

## PHLPP Antibody [mFluor Violet 500 SE] NBP2-81766MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-81766MFV500**

PHLPP Antibody [mFluor Violet 500 SE]

<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>	mFluor Violet 500 SE
<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>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<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 NBP2-81766MFV500**

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NBP2-24891MFV500	Rabbit IgG Isotype Control [mFluor Violet 500 SE]
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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