

# Product Datasheet

## PIWIL2 Antibody [mFluor Violet 450 SE] NBP2-41143MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/24/2023 v.20.1

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**NBP2-41143MFV450**

PIWIL2 Antibody [mFluor Violet 450 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 450 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>	55124
<b>Gene Symbol</b>	PIWIL2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%)
<b>Specificity/Sensitivity</b>	At least three isoforms of PIWI-L2 are known to exist; this antibody will only detect the two longest isoforms. PIWI-L2 antibody is predicted to not cross-react with other PIWI protein family members.
<b>Immunogen</b>	Antibody was raised against a 17 amino acid synthetic peptide near the center of human PIWI-L2. The immunogen is located within amino acids 410 - 460 of PIWI-L2. Amino Acid Sequence: TRYNNRTYRIDVDWNK
<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 NBP2-41143MFV450**

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NBP2-24891MFV450	Rabbit IgG Isotype Control [mFluor Violet 450 SE]
AF1759	Oct-3/4 Antibody [Unconjugated]
AF2030	VASA Antibody [Unconjugated]
MAB1799	STAT3 Antibody (232209) [Unconjugated]

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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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