

Product Datasheet

PIWIL2 Antibody - BSA Free NBP2-41143

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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NBP2-41143

PIWIL2 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

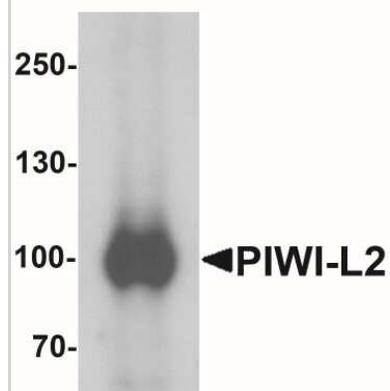
Product Description	
Description	Novus Biologicals Rabbit PIWIL2 Antibody - BSA Free (NBP2-41143) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55124
Gene Symbol	PIWIL2
Species	Human, Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (87%)
Specificity/Sensitivity	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.
Immunogen	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: TRYNNRITYRIDVDWNK

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1 ug/ml, ELISA, Immunocytochemistry/ Immunofluorescence 5 ug/ml

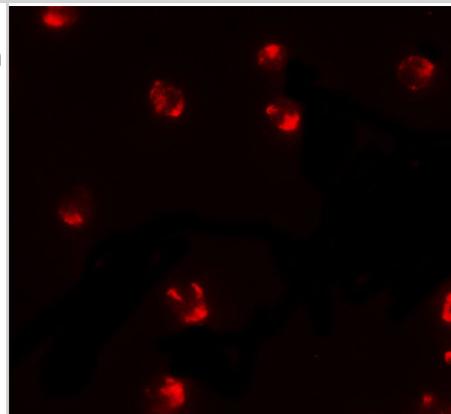


Images

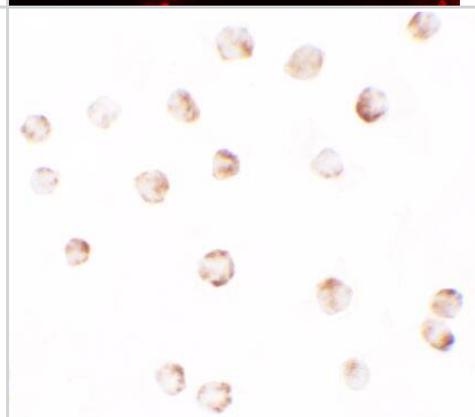
Western Blot: PIWIL2 Antibody [NBP2-41143] - Western blot analysis of PIWI-L2 in HepG2 cell lysate with PIWI-L1 antibody at 1 ug/mL.



Immunocytochemistry/ Immunofluorescence: PIWIL2 Antibody - BSA Free [NBP2-41143] - Immunofluorescence of PIWIL2 in HepG2 cells with PIWIL2 antibody at 5 u/ml.



Immunocytochemistry/ Immunofluorescence: PIWIL2 Antibody - BSA Free [NBP2-41143] - Immunocytochemistry of PIWIL2 in HepG2 cells with PIWIL2 antibody at 2.5 ug/ml.





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Products Related to NBP2-41143

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
AF1759	Oct-3/4 Antibody [Unconjugated]

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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