

Product Datasheet

PIWIL4 Antibody - BSA Free

NBP2-49258

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-49258

PIWIL4 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

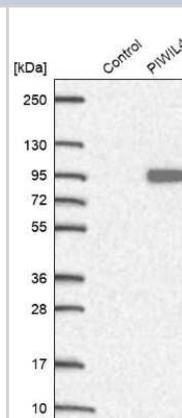
Product Description	
Description	Novus Biologicals Rabbit PIWIL4 Antibody - BSA Free (NBP2-49258) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	143689
Gene Symbol	PIWIL4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: GRARVKARGIARSPSATEVGRIQASPLPRSVDLNNEASSSNGFLGTSRISTND KYGISSGDAGSTFMERGVKNKQDFMDLSICTREKLAHVRNCKTGS

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

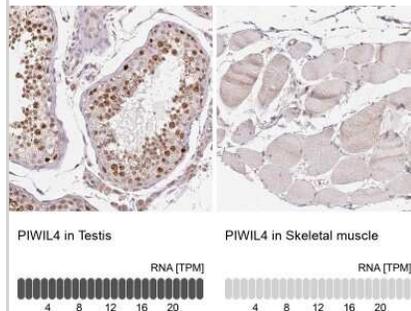


Images

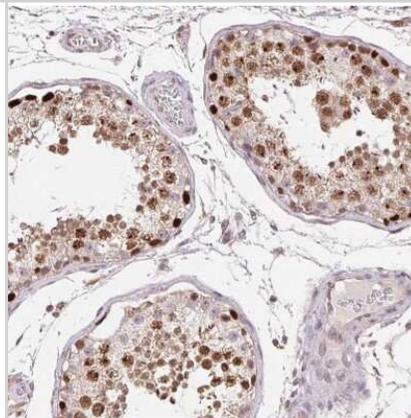
Western Blot: PIWIL4 Antibody [NBP2-49258] - Analysis in control (vector only transfected HEK293T lysate) and PIWIL4 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



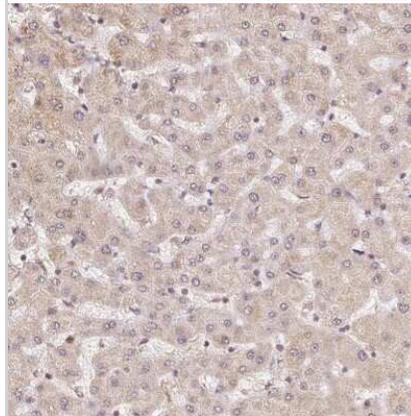
Immunohistochemistry-Paraffin: PIWIL4 Antibody [NBP2-49258] - Analysis in human testis and skeletal muscle tissues using NBP2-49258 antibody. Corresponding PIWIL4 RNA-seq data are presented for the same tissues.



Immunohistochemistry: PIWIL4 Antibody [NBP2-49258] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: PIWIL4 Antibody [NBP2-49258] - Staining of human liver shows low expression as expected.





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Products Related to NBP2-49258

NBP2-49258PEP	PIWIL4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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