

Product Datasheet

PIWIL1/HIWI Antibody (0H5A4)

NBP3-16200-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16200-100ul

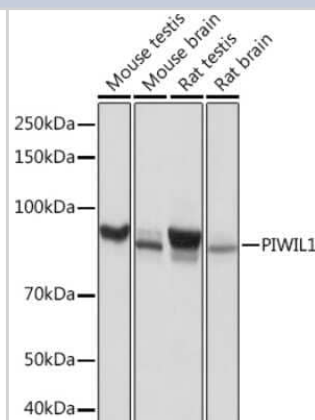
PIWIL1/HIWI Antibody (0H5A4)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	0H5A4
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	9271
Gene Symbol	PIWIL1
Species	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human PIWIL1/HIWI (Q96J94). YRDGVGDGQLKTLVNYEVPQFLDCLKSIGRGYNPRLTVIVVKKRVNTRFFAQS GGRLQNPLPGTVIDVEVTRPEWYDFFIVSQAVRSGSVSPTHYNVIYDN
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

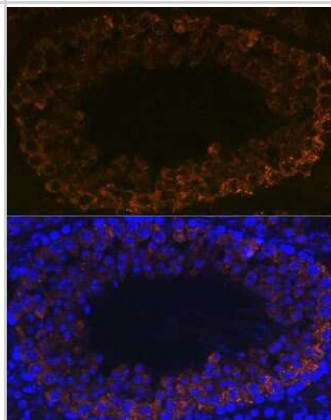


Images

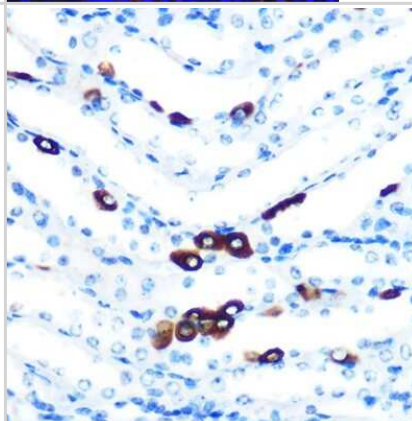
Western Blot: PIWIL1/HIWI Antibody (0H5A4) [NBP3-16200] - Western blot analysis of extracts of various cell lines, using PIWIL1/HIWI Rabbit mAb (NBP3-16200) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunohistochemistry: PIWIL1/HIWI Antibody (0H5A4) [NBP3-16200] - Immunofluorescence analysis of mouse testis using PIWIL1/HIWI Rabbit mAb (NBP3-16200) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: PIWIL1/HIWI Antibody (0H5A4) [NBP3-16200] - Immunohistochemistry of paraffin-embedded mouse kidney using PIWIL1/HIWI Rabbit mAb (NBP3-16200) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.





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Products Related to NBP3-16200-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00009271-Q01-10ug	Recombinant Human PIWIL1/HIWI GST (N-Term) Protein

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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