Product Datasheet

MIWI Antibody

Catalog No: #32627

Package Size: #32627-1 50ul #32627-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

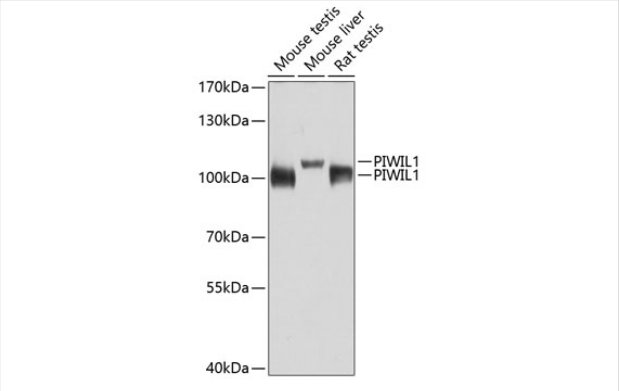
Description

Product Name	MIWI Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total MIWI protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of mouse PIWIL1
Target Name	MIWI
Other Names	PIWIL1;CT80.1;HIWI;MIWI;PIWI
Accession No.	Uniprot:Q9JMB7GeneID:57749
SDS-PAGE MW	102kDa/110kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

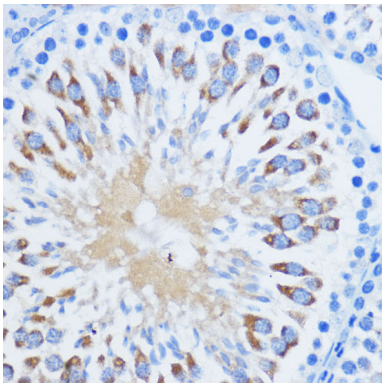
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

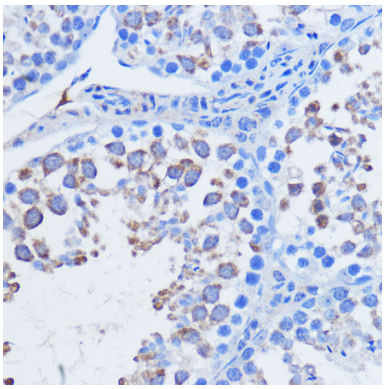
Images



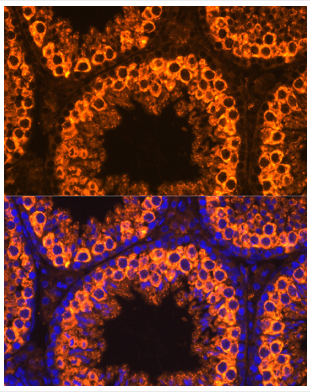
Western blot analysis of extracts of various cell lines, using PIWIL1 antibody.



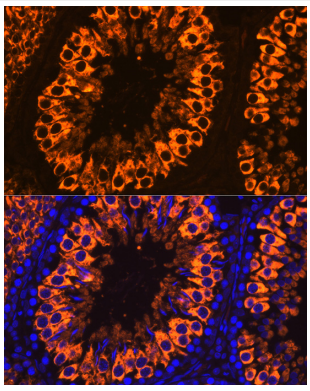
Immunohistochemistry of paraffin-embedded rat testis using Piwil1 antibody.



Immunohistochemistry of paraffin-embedded mouse testis using Piwil1 antibody.



Immunofluorescence analysis of Mouse testis cells using PIWIL1 antibody.



Immunofluorescence analysis of Rat testis cells using PIWIL1 antibody.

Background

This gene encodes a member of the PIWI subfamily of Argonaute proteins, evolutionarily conserved proteins containing both PAZ and Piwi motifs that play important roles in stem cell self-renewal, RNA silencing, and translational regulation in diverse organisms. The encoded protein may play a role as an intrinsic regulator of the self-renewal capacity of germline and hematopoietic stem cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.