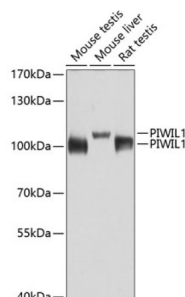
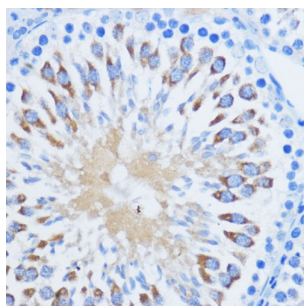


Piwi-Like Protein 1 (MIWI) Antibody

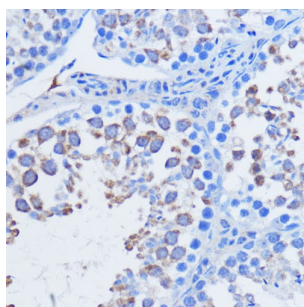
Catalogue No.: abx001762



Western blot analysis of extracts of various cell lines using PIWIL1 Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Rat testis using PIWIL1 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse testis using PIWIL1 Antibody (1/100 dilution, 40x lens).

MIWI Antibody is a Rabbit Polyclonal antibody against MIWI. 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.

Target: Piwi-Like Protein 1 (MIWI)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC

Host: Rabbit

Datasheet

Version: 3.0.0
Revision date: 29 Jun 2025



Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to mouse PIWIL1

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9JMB7 ([UniProt](#), [ExPASy](#))

Gene Symbol: PIWIL1

GenelD: [57749](#)

NCBI Accession: NP_067286.1

String: [10090.ENSMUSP00000083222](#)

Molecular Weight: Calculated MW: 95 kDa/98 kDa
Observed MW: 102 kDa/110 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.