

	<h1>PIWIL1 Rabbit pAb</h1>	E 2 3 8 2 3 3 4
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Swiss-Prot No.:	Q96J94
Storage/Stability:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Immunogen:	A synthesized peptide derived from human PIWIL1
Purification:	Affinity Chromatography
Reactivity:	Human,Mouse,Rat
Other Names:	HIWI; MIWI; PIWI; PIWIL1;
Background:	Plays a central role during spermatogenesis by repressing transposable elements and prevent their mobilization, which is essential for the germline integrity. Acts via the piRNA metabolic process, which mediates the repression of transposable elements during meiosis by forming complexes composed of piRNAs and Piwi proteins and govern the methylation and subsequent repression of transposons.
Cellular localization:	Cytoplasm
Source:	Rabbit
Isotype:	Rabbit IgG
Molecular Weight:	99kDa

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Preservative:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Recommended Dilutions:	WB 1:500~1:2000