

## 兔抗 PIWIL4 多克隆抗体

中文名称：兔抗 PIWIL4 多克隆抗体

英文名称：Anti-PIWIL4 rabbit polyclonal antibody

别名：HIWI2; MIWI2

抗原：PIWIL4

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

PIWIL4 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells. 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. Directly binds piRNAs, a class of 24 to 30 nucleotide RNAs that are generated by a Dicer-independent mechanism and are primarily derived from transposons and other repeated sequence elements. Associates with secondary piRNAs antisense and PIWIL2/MILI is req

	uired for such association.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	PIWIL4
<b>Immunogen:</b>	Fusion protein of human PIWIL4
<b>Full name:</b>	Piwi-like RNA-mediated gene silencing 4
<b>Synonyms :</b>	HIWI2; MIWI2
<b>SwissProt:</b>	Q7Z3Z4
<b>ELISA Recommended dilution:</b>	2000-5000
<b>WB Predicted band size:</b>	97 kDa
<b>WB Positive control:</b>	Hela, 231 and 293T cells
<b>WB Recommended dilution:</b>	500-2000

