

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

