

Anti-Human/Mouse/Rat PIWIL4 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA12590

3th Edition

Description:PIWIL4 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells.It plays a central role during spermatogenesis by repressing transposable elements and prevent their mobilization, which is essential for the germline integrity.May be involved in the chromatin-modifying pathway by inducing 'Lys-9' methylation of histone H3 at some loci.

Antigen:Recombinant protein of human PIWIL4

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed in testis. According to PubMed:17544373, it is ubiquitously expressed.