

PIWIL1 Rabbit monoclonal antibody

Catalog: BS40781

Host: Rabbit

Reactivity: Human Mouse Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

99kDa

Swiss-Prot:

Q96J94

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000

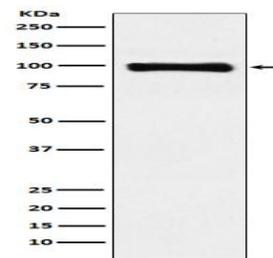
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

PIWIL1 Antibody detects endogenous levels of total PIWIL1

DATA:



Western blot analysis of PIWIL1 expression in HepG2 cell lysate.

Note:

For research use only, not for use in diagnostic procedure.

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