

PIWIL4 Rabbit mAb

Catalog No.: A23998 **Recombinant**

Basic Information

Observed MW

97kDa

Calculated MW

97kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC60300

Background

PIWIL4 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003 [PubMed 12906857]).

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:200 - 1:400

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

143689

Swiss Prot

Q7Z3Z4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 272-383 of human PIWIL4 (NP_689644.2).

Synonyms

HIWI2; MIWI2; PIWIL4

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

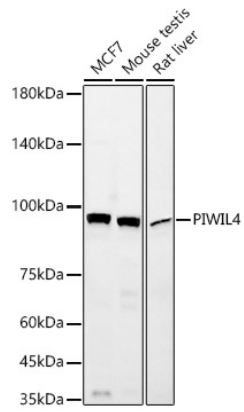
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates, using PIWIL4 Rabbit mAb (A23998) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.