

A6823

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## PIWIL1 Rabbit pAb

Catalog No.: A6823

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

99kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

This gene encodes a member of the PIWI subfamily of Argonaute proteins, evolutionarily conserved proteins containing both PAZ and Piwi motifs that play important roles in stem cell self-renewal, RNA silencing, and translational regulation in diverse organisms. The encoded protein may play a role as an intrinsic regulator of the self-renewal capacity of germline and hematopoietic stem cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

9271

#### Swiss Prot

Q96J94

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 390-690 of human PIWIL1 (NP\_004755.2).

#### Synonyms

HIWI; MIWI; PIWI; CT80.1; PIWIL1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

#### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.