

订购热线: 4008-898-798

# Anti-PIWIL3 antibody

**Cat. No.** ml161332

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-PIWIL3 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human PIWIL3

ReactivityHumanContent0.1 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PIWIL3

Full name piwi-like RNA-mediated gene silencing 3

Synonyms HIWI3
Swissprot Q7Z3Z3

### **Target Background**

This gene encodes a member of the PIWI subfamily of Argonaute family proteins. This subfamily of proteins contains a PAZ domain, found in proteins involved in RNA-mediated gene silencing, and a C-terminal Piwi domain. The encoded protein is thought to function in maintenance of germline cells. Multiple transcript variants encoding different isoforms have been found for this gene.

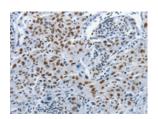


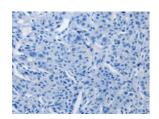
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### **Applications**

## **Immunohistochemistry**

Predicted cell location: Nucleus Positive control: Human lung cancer Recommended dilution: 15-50



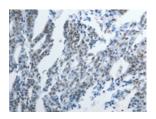


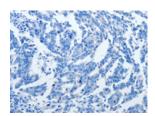
The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml161332(PIWIL3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Nucleus

Positive control: Human gastric cancer

Recommended dilution: 15-50





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml161332(PIWIL3 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

### **ELISA**

Recommended dilution: 1000-2000

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