



## PIWIL3 blocking peptide (CDBP5926)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

| Antigen Description | 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. [provided by RefSeq, Dec 2011] |
|---------------------|---|
| Conjugate           | Unconjugated  |
| Applications        | Used as a blocking peptide in immunoblotting applications.  |
| Format              | Liquid  |

 Concentration
 200 μg/mL

 Size
 0.05 mg

 Preservative
 None

Storage -20°C

## **GENE INFORMATION**

| Gene Name       | PIWIL3 piwi-like RNA-mediated gene silencing 3 [ Homo sapiens (human) ]                  |
|-----------------|--|
| Official Symbol | PIWIL3   |
| Synonyms        | PIWIL3; piwi-like RNA-mediated gene silencing 3; HIWI3; piwi-like protein 3; piwi-like 3 |
| Entrez Gene ID  | 440822   |
| mRNA Refseq     | NM_001008496   |

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| Protein Refseq | <u>NP_001008496</u>          |
|----------------|------------------------------|
| UniProt ID     | Q7Z3Z3                       |
| Pathway        | Dorso-ventral axis formation |
| Function       | RNA binding                  |