



# Human PIWIL3 peptide (DAG-P1057)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Specificity</b>	Expressed in testis.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Belongs to the argonaute family. Piwi subfamily. Contains 1 PAZ domain. Contains 1 Piwi domain.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PIWIL3 piwi-like RNA-mediated gene silencing 3 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PIWIL3
<b>Synonyms</b>	PIWIL3; piwi-like RNA-mediated gene silencing 3; HIWI3; piwi-like protein 3; piwi-like 3;
<b>Entrez Gene ID</b>	<a href="#">440822</a>
<b>mRNA Refseq</b>	<a href="#">NM_001008496.3</a>

<b>Protein Refseq</b>	<a href="#">NP_001008496.2</a>
<b>UniProt ID</b>	Q7Z3Z3
<b>Chromosome Location</b>	22q11.23
<b>Pathway</b>	Dorso-ventral axis formation, organism-specific biosystem; Dorso-ventral axis formation, conserved biosystem;
<b>Function</b>	RNA binding;