

## Anti-PIWIL3 antibody (40-320) (STJ115169)

STJ115169

### GENERAL INFORMATION

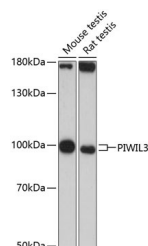
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution</b>	WB: 1:500-1:2000
<b>Range</b>	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	440822
<b>Gene Symbol</b>	PIWIL3
<b>Uniprot ID</b>	PIWL3_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	40-320
<b>Specificity</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 40-320 of human PIWIL3 (NP_001242904.1).
<b>Immunogen Sequence</b>	QLQSTPRPLQEEVPVVRPLQ PRAARGGAGGGAQSQGVKEP GPEAGLHTAPLQERRIGGVF QDLVNTRODMKHVKDSKTG SEGTVVQLLANHFRVISRPQ WWAYKYNVDYKPDIEDGNLR TILLDQHRKFGGERHFDGN SLLSRPLKERRVEWLSTTK DKNIVKITVEFSKELTPTSP DCLRYYNILFRRTFKLLDFE QVGRNYYTKKKAQLYRHGT SLEIWLGYVTSVLQYENSI



Western blot analysis of extracts of various cell lines, using PIWIL3 antibody (STJ115169) at 1:3000 dilution. Secondary antibody: HRP-Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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