

MaxPab®

PIWIL3 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00440822-B02P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PIWIL3 protein.
Immunogen	PIWIL3 (AAI67797.1, 1 a.a. ~ 882 a.a) full-length human protein.
Sequence	MPGRARTRARGRARRRESYQQEAPGGPRAPGSATTQEPPQLQSTPRPLQEEVPVVRPLQPRAA RGGAGGGAQSQGVKEPGPEAGLHTAPLQERRIGGVFQDLVVNTRQDMKHVKDSKTGSEGTVV QLLANHFRVISRPQWVAYKYNVDYKPDIEDGNLRTILLDQHRRKFGERHIFDGNLLLLSRPLKERRV EWLSTTKDKNVKITVEFSKELTPTSPDCLRYNILFRRTFKLLDFEQVGRNYYTKKKAIQLYRHGTS LEWLGVTSLVQYENSITLCADVSHKLLRIETAYDFIKRTSAQAQTGNIREEVNKLIGSIVLTKYNNK TYRVDIDWKQNPEDTFNKSDGSKITYDYRQQHKEIVTKKQPLLVSQGRWKKGLTGTQREPILL IPQLCHMTGLTDEICKDYSIVKELAKHTRLSPRRRHHTLKEFINTLQDNKKVRELLQLWDLKFDTNF LSVPGRVLKNANIVQGRMVKANSQGDWSREIRELPLLNAMPLHSWLILYSRSSHREAMSLKGHL QSVTAPMGITMKAEMIEVDGDANSYDITLRKYTRPTLQMGMSCLLVFKVICILPNDDKRRYDSIKR YLCTKCIPIPSQCVVKKTLEKVQARTIVTKIAQQMNCKMGGALWKVETDVQRTMFVGIDCFHDIVNR QKSIAGFVASTNAELTKWYSQCVIQTGEELVKELEICLKAALDVWCKNESSMPHSVIVYRDGVG DGQLQALLDHEAKKMSTYLKTISPNNFTLAFIVVKKRINTRFFLKHGSNFQNPPP GTVIDVELTRNE WYDFFVMSQSVQDGTVTPTHYVYDTIGLSPDTVQRLTYCLCHMYYNLPGIIRVPAPCHYAHKLAYL VGQSIHQEPNRSLSLTRLFYL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — PIWIL3

Entrez GeneID	440822
GeneBank Accession#	BC167797.1
Protein Accession#	AA67797.1
Gene Name	PIWIL3
Gene Alias	HIWI3
Gene Description	piwi-like 3 (Drosophila)
Omim ID	610314
Gene Ontology	Hyperlink
Gene Summary	PIWIL3 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003 [PubMed 12906857]).[supplied by OMIM]
Other Designations	piwi-like 3

Pathway

- [Dorso-ventral axis formation](#)