

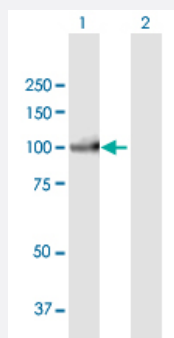
MaxPab®

PIWIL3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00440822-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of PIWIL3 expression in transfected 293T cell line ([H00440822-T01](#)) by PIWIL3 MaxPab polyclonal antibody.

Lane 1: PIWIL3 transfected lysate(97.02 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PIWIL3 protein.

Immunogen

PIWIL3 (NP_001008496, 1 a.a. ~ 882 a.a) full-length human protein.

Sequence

MPGRARTRARGRARRRESYQQEAPGGPRAPGSATTQEPPQLQSTPRPLQEEVPVVRPLQPRAA
RGGAGGGAQSQGVKEPGPEAGLHTAPLQERRIGGVFQDLVVNTRQDMKHVKDSKTGSEGTVV
QLLANHFRVISRPQWVAYKYNVDYKPDIEDGNLRTILLDQHRRKFGERHIFDGNLLLLSRPLKERRV
EWLSTTKDKNVKITVEFSKELTPTSPDCLRYNILFRRTFKLLDFEQVGRNYYTKKKAIQLYRHGTS
LEWLGYVTSVLQYENSITLCADVSHKLLRIETAYDFIKRTSAQAQTGNIREEVNKLIGSVLTKYNNK
TYRVDIDWKQNPEDTFNKSDGSKITYDYRQQHKEIVTKKQPLLVSQGRWKKGLTGTQREPILL
IPQLCHMTGLTDEIRKDYSIMKELAKHTRLSPRRRHHTLKEFINTLQDNKKVRELLQLWDLKFDTNF
LSVPGRVLKNANIVQGRRMVKANSQGDWSREIRELPLLNAMPLHSWLILYSRSSHREAMSLKGHL
QSVTAPMGITMKPAEMIEVDGDANSYDITLRKYTRPTLQMGMSCLLVFKVICILPND DKRRYDSIKR
YLCTKCIPIPSQC VVKKTLEKVQARTVTKIAQQMNCKMGGALWKVETDVQRTMFVGDICFHDVNR
QKSIAGFVASTNAELTKWYSQCVIQKTGEELVKELEICLKAALDVWCKNESSMPHSVIVYRDGVG
DGQLQALLDHEAKKMSTYLKTISPNNFTLAFIVVKKRINTRFFLKHGNSFNQNPPTGTVIDVELTRNE
WYDFFVVSQSVQDGTVTPTHYVYDTIGLSPDTVQRLTYCLCHMYNLPGLRVPAPCHYAHKLAYL
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)

Western Blot analysis of PIWIL3 expression in transfected 293T cell line ([H00440822-T01](#)) by PIWIL3 MaxPab polyclonal antibody.

Lane 1: PIWIL3 transfected lysate(97.02 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — PIWIL3

Entrez GeneID	440822
GeneBank Accession#	NM_001008496
Protein Accession#	NP_001008496
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](#)