

Product Datasheet

PIWIL1/HIWI Antibody H00009271-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00009271-B01P

PIWIL1/HIWI Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)

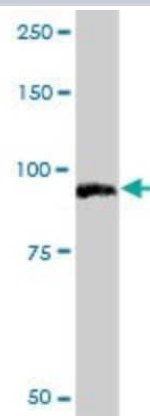
Product Description	
Host	Mouse
Gene ID	9271
Gene Symbol	PIWIL1
Species	Human
Specificity/Sensitivity	PIWIL1 - piwi-like 1 (Drosophila),
Immunogen	PIWIL1 (NP_004755, 1 a.a. - 861 a.a.) full-length human protein. MTGRARARARGRARGQETAQLVGSTASQQPGYIQRPRQPPPAEGELFGRGR QRGTAGGTAKSQGLQISAGFQELSLAERGGRRRDFHDLGVNTRQNLDHVKES KTGSSGIIVRLSTNHFRLTSRPQWALYQYHIDYNPLMEARRLRSALLFQHEDLIG KCHAFDGTILFLPKRLQQKVTEVFSKTRNGEDVRITITLTNELPPTSPTCLQFYNI IFRRLKIMNLQQIGRNYNPNPIDIPSHRLVIWPGFTTSILQYENSIMLCTDVS HKVLRSETVLD FMFNFYHQTEEHKFQEQVSKELIGLVVLT KYNNKTYRVDDIDW DQNPKSTFKKADGSEVSFLEYRKYQYNQKITDLKQPVLSQPKRRRGPGGTLP GPAMLIPELCYLTGLTDKMRNDFNVMKDLAVHTRLTPEQRQREVGRLLIDYIHK DNVQREL RDWGLSFD SNLLSFSGRILQTEKIHQGGKTFDYNPQFADWSKETR GAPLISVKPLDNWLLIYTRRNYEAANSLIQNLFKVTPAMGMQMRKAIMIEVDDRT EAYLRVLQQKVTADTQIVVCLLSSNRKDKYDAIKKYLCTDCPTPSQCVVARTLG KQQTVMIAIATKIALQMNCKMGGELWRVDIPLKLVMI VGIDCYHDMTAGRRSIAG FVASINEGMTRWFSRCIFQDRGQELVDGLKVCLQAALRAWNSCNEYMP SRIIV YRDGVGDGQLKTLVNYEVPQFLDCLKSIGRGYNPRLTVIVVKKRVNTRFFAQS GGRLQNPLPGTVIDVEVTRPEWYDF FIVSQAVRSGSVSPTHYNVIYDNSGLKP DHIQRLTYKLCHIIYWNPGVIRVPAPCQYAHKLAFLV GQSIHREP NLSLSNRLYY L
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry
Application Notes	Antibody reactive against transfected lysate for western blot. It has also been used for ELISA.

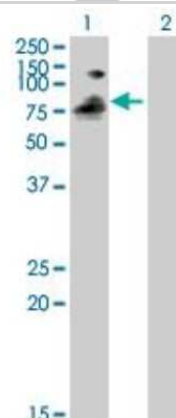


Images

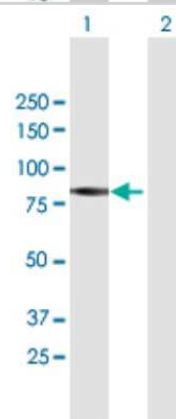
Western Blot: PIWIL1/Hiwi Antibody [H00009271-B01P] - Analysis of PIWIL1 expression in HepG2 .



Western Blot: PIWIL1/Hiwi Antibody [H00009271-B01P] - analysis of PIWIL1 expression in transfected 293T cell line by PIWIL1 purified MaxPab polyclonal antibody (B01P). Lane 1: PIWIL1 transfected lysate (94.82 KDa). Lane 2: Non-transfected lysate.



Western Blot: PIWIL1/Hiwi Antibody [H00009271-B01P] - Analysis of PIWIL1 expression in transfected 293T cell line by PIWIL1 polyclonal antibody. Lane 1: PIWIL1 transfected lysate(94.71 KDa). Lane 2: Non-transfected lysate.



Publications

Wang X, Sun S, Tong X et al. MiRNA-154-5p inhibits cell proliferation and metastasis by targeting PIWIL1 in glioblastoma. Brain Res 2017-08-22 [PMID: 28842123]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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