

DNAxPAb

Hard-to-Find
Antibody

PIWIL4 DNAxPab

Catalog # H00143689-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PIWIL4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSGRARVKARGIARSPSATEVGRIQASPLPRSDLSNNEASSSNGFLGTSRISTNDKYGISSGDA GSTFMERGVKNKQDFMDLSICTREKLAHVRNCKTGSSGIPVKLVTNLFNLDFPQDWQLYQYHVTY PDLASRRRLRIALLYSHSELSNKAKAFDGAILFLSQKLEEKVTELSSETQRGETIKMTITLKRELPSSS PVCIQVFNIIFRKILKKLSMYQIGRNFYNPSEPMEIPQHKLSLWPGFAISVSYFERKLLFSADVS YKVL RNETVLEFMTALCQRTGLSCFTQTCEKQLIGLMLTRYNNRTYSIDIDWSVKPHTHTFLKRDGTEITY VDYKQYDITVSDLNQPMVLVSLKKKRNDNSEAQLAHLIPELCFLTGLTDQATSDFQLMKAVA EK TRLSPSGRQQRLARLVDNIQRNTNARFELETWGLHFGSQISLTGRVPSEKILMQDHICQPVSAA D WSKDIRTCKILNAQSLNTWLILCSDRTEYVAESFLNCLRRVAGSMGFNVDYPKIIKVQENPAAFVRA IQQYVDPDVQLVMCILPSNQKTYYSIKKYLSSDCPVPSQCVLARTLNKQGMMSIATKIAMQMTC KLG GELWAVEIPLKSLMVVGIDVCKDALSKDVMVVGCVASVNPRITRWFSRCILQRTMTDVADCL KVFMTGALNKWYKYNHDLPARIIVYRAGVGDGQLKTLIEYVPQLLSSVAESSSNTSSRLSVIVRK KCMRPFTEMNRTVQNPPLGTVVDSEATRNEWDFYLISQVACRGTVSPITYNVYDDNGLKPDH MQRLTFKLCHLYNWP GIVSVPAPCQYAHKL TFLVAQSIHKEPSLELANHLFY L
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — PIWIL4

Entrez GeneID [143689](#)

GeneBank Accession# [NM_152431.2](#)

Protein Accession# [NP_689644.2](#)

Gene Name PIWIL4

Gene Alias DKFZp686P01248, FLJ36156, HIWI2, MIWI2

Gene Description piwi-like 4 (Drosophila)

Omim ID [610315](#)

Gene Ontology [Hyperlink](#)

Gene Summary PIWIL4 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 2|piwi-like 4

Pathway

- [Dorso-ventral axis formation](#)

Disease

- [Lung Neoplasms](#)
- [Tobacco Use Disorder](#)