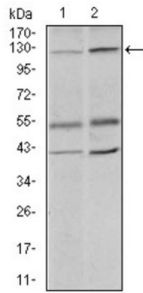
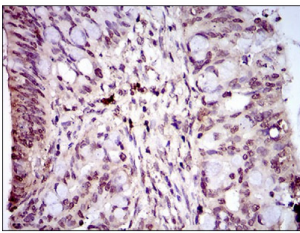


Piwi Like RNA-Mediated Gene Silencing 4 (PIWIL4) Antibody

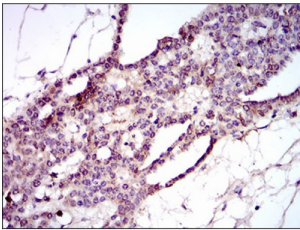
Catalogue No.: abx015969



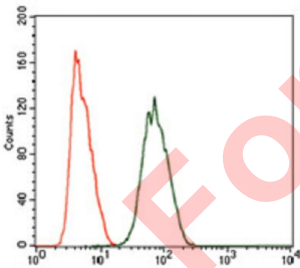
Western blot analysis using PIWIL4 antibody against human PIWIL4 recombinant protein. (Expected MW is 40.8 kDa).



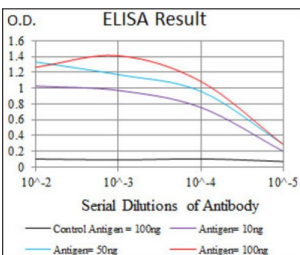
Western blot analysis using PIWIL4 antibody against HEK293 (1) and PIWIL4 (AA: 304-434) - hlgGfC transfected HEK293 (2) cell lysate.



Western blot analysis using PIWIL4 antibody against PC-3 (1) and PANC-1 (2) cell lysate.



Flow cytometric analysis of HeLa cells using PIWIL4 antibody (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using PIWIL4 antibody with DAB staining.

Datasheet

Version: 3.0.0
Revision date: 23 Feb 2025



PIWIL4 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells ; .

Target:	Piwi Like RNA-Mediated Gene Silencing 4 (PIWIL4)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human PIWIL4 (AA: 304-434) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q7Z3Z4 (UniProt , ExpASY)
Gene Symbol:	PIWIL4
GeneID:	143689
OMIM:	610315
HGNC:	18444
KEGG:	hsa:143689
Ensembl:	ENSG00000134627
String:	9606.ENSP00000299001
Molecular Weight:	96.6 kDa

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Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

Note: This product is for research use only.

For Reference Only