

Rabbit anti-Human, Mouse PIWIL3 Polyclonal Antibody | anti-PIWIL3 antibody

PIWIL3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308319	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

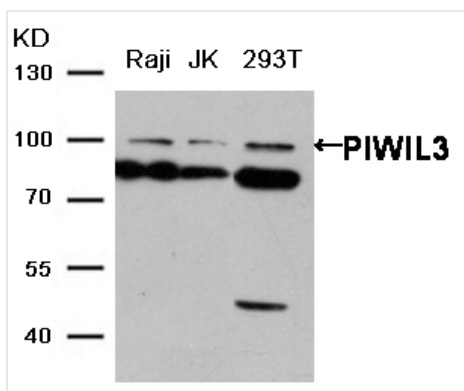
PRODUCT SYNONYMS

PIWIL3; Polyclonal Antibody; PIWIL3 Antibody; HIWI3; anti-PIWIL3 antibody

PRODUCT SPECIFICATIONS

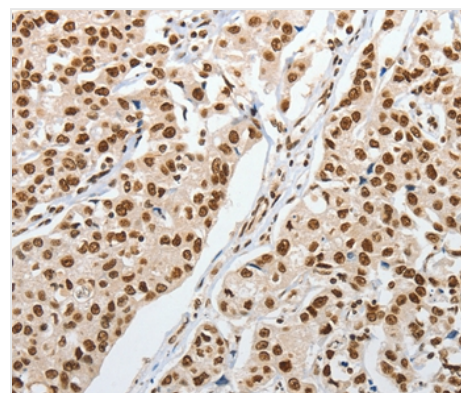
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PIWIL3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	882
Applicable Applications for anti-PIWIL3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human piwi-like RNA-mediated gene silencing 3
Target Name	PIWIL3
Preparation and Storage	Store at -20 degree C

IMAGES



Application Data

Gel: 6%SDS-PAGE Lysate: Raji JK and 293T cell Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-PIWIL3 antibody	This gene encodes a member of the PIWI subfamily of Argonaute family proteins. This subfamily of proteins contains a PAZ domain, found in proteins involved in RNA-mediated gene silencing, and a C-terminal Piwi domain. The encoded protein is thought to function in maintenance of germline cells. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-PIWIL3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	153792298
NCBI GeneID	440822
NCBI Accession #	NP_001008496.2
NCBI GenBank Nucleotide #	NM_001008496.3
UniProt Accession #	Q7Z3Z3
Molecular Weight	101,089 Da
NCBI Official Full Name	piwi-like protein 3 isoform 1
NCBI Official Synonym Full Names	piwi-like RNA-mediated gene silencing 3
NCBI Official Symbol	PIWIL3
NCBI Official Synonym Symbols	HIWI3
NCBI Protein Information	piwi-like protein 3
UniProt Protein Name	Piwi-like protein 3
UniProt Gene Name	PIWIL3
UniProt Entry Name	PIWL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/piwil3-antibody-immunohistochemistry-western-blot-elisa/308319>