

ARMC3 (Cancer/testis antigen 81) Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58812**Specification****ARMC3 (Cancer/testis antigen 81) Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q5W041
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	96405

ARMC3 (Cancer/testis antigen 81) Polyclonal Antibody - Additional Information**Gene ID** 219681**Other Names**

Armadillo repeat-containing protein 3, Beta-catenin-like protein, Cancer/testis antigen 81, CT81, KU-CT-1, ARMC3

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ARMC3 (Cancer/testis antigen 81) Polyclonal Antibody - Protein Information**Name** ARMC3**Function**

Essential for male fertility and sperm motility (By similarity). During spermatogenesis, promotes the autophagic degradation of excessive ribosomes, providing energy resources for mitochondria and thus ensuring sperm flagellar motility (PubMed:<http://www.uniprot.org/citations/34428398> target="_blank">34428398).

Tissue Location

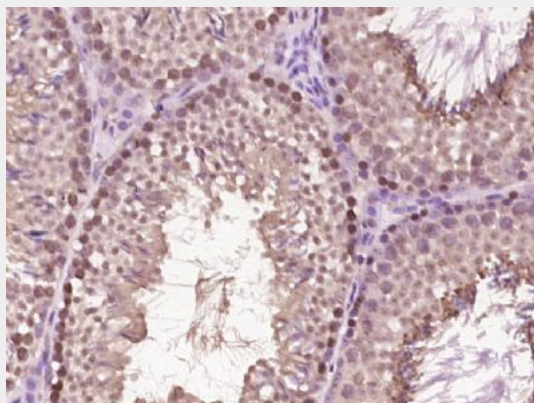
[Isoform 1]: Expressed in skeletal muscle, brain, lung, kidney, prostate and testis. [Isoform 5]: Expressed only in the testis among normal tissues but is expressed frequently in various cancer tissues and, particularly, in pancreatic, lung and endometrial cancers

ARMC3 (Cancer/testis antigen 81) Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ARMC3 (Cancer/testis antigen 81) Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ARMC3 (Cancertestis antigen 81)) Polyclonal Antibody, Unconjugated (bs-7969R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.