

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
Primary Accession	O5W041
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

Format

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

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:34428398).

Tissue Location

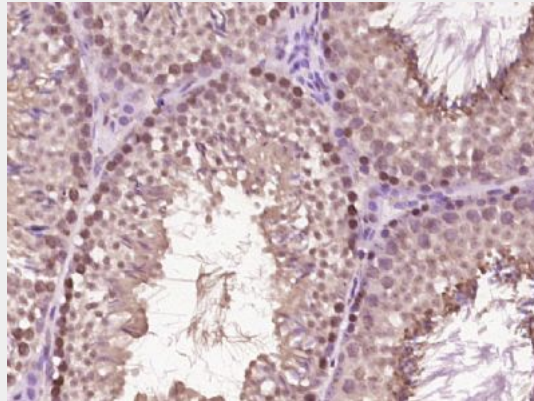
[Isoform 1]: Expressed in skeletal muscle, brain, lung, kidney, prostate and testis. [Isoform 5]: Expressed only in the testis among normal tissues but is expressed frequently in various cancer tissues and, particularly, in pancreatic, lung and endometrial cancers

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 (Cancer/testis 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.