



Rabbit Anti-ARMC3 (Cancer/testis antigen 81) antibody

SL7969R

Product Name:	ARMC3 (Cancer/testis antigen 81)
Chinese Name:	Tumour/睾丸抗原81抗体
Alias:	Armadillo repeat containing 3; Armadillo repeat containing protein 3; ARMC 3; Beta catenin like protein; Cancer/testis antigen 81; CT81; FLJ25845; FLJ32827; KU CT 1; RP11 300B11.1; ARMC3 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	96kDa
Cellular localization:	The nucleusExtracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ARMC3 (Cancer/testis antigen 81):752-840/872
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	ARMC3 contains 12 ARM repeats. ARM (Armadillo/beta-catenin-like) domains are imperfect 45-amino acid repeats involved in protein-protein interactions. ARM domain-

containing proteins, such as ARMC3, function in signal transduction, development, cell adhesion and mobility, and tumor initiation and metastasis. The specific function of ARMC3 is not yet known.

Tissue Specificity:

Isoform 2 is expressed in skeletal muscle, brain, lung, kidney, prostate and testis. Isoform 3 is mainly expressed in skeletal muscle, liver, spleen and thymus. Expressed in many cancer tissues and cell lines.

Similarity:

Contains 12 ARM repeats.

SWISS:

Q5W041

Gene ID:

219681

Database links:

[Entrez Gene: 219681](#)Human

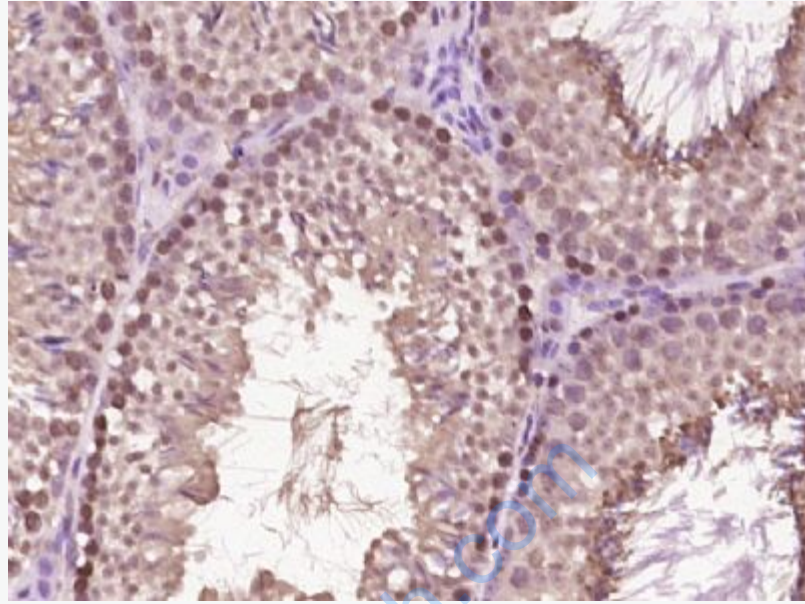
[Omin: 611226](#)Human

[SwissProt: Q5W041](#)Human

[Unigene: 659807](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Picture:

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 (SL7969R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.