



Rabbit Anti-PTD016 antibody

SL4425R

Product Name:	PTD016
Chinese Name:	PTD016蛋白抗体
Alias:	LOC51136; MGC111090; Protein PTD016; PTD 016; PTD016 protein; RING finger and transmembrane domain containing protein 1; RING finger and transmembrane domain-containing protein 1; Ring finger protein transmembrane 1; RNFT 1; mft1; RNFT1 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=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:	50kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PTD016:31-130/435
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
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:	RNFT1 (Ring Finger Protein, Transmembrane 1) is a Protein Coding gene. Diseases associated with RNFT1 include Sertoli Cell-Only Syndrome. An important paralog of this gene is RNFT2.

Subcellular Location:

Membrane; Multi-pass membrane protein.

Tissue Specificity:

Expressed at highest levels in testis, lower levels in heart, liver, lung, and kidney. Not detected in brain, ovary, and uterus. Down-regulated in testis from patients with maturation arrest (MA) or Sertoli cell-only syndrome (SCOS).

SWISS:

Q5M7Z0

Gene ID:

51136

Database links:

[Entrez Gene: 51136](#) Human

[Omim: 615172](#) Human

[SwissProt: Q5M7Z0](#) Human

[Unigene: 531701](#) Human

Important Note:

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