



Rabbit Anti-SPATA7 antibody

SL17634R

Product Name:	SPATA7
Chinese Name:	精子发生相关蛋白7抗体
Alias:	DKFZp686D07199; HSD 3.1; HSD3; LCA3; MGC102934; SPATA 7; Spermatogenesis associated 7; Spermatogenesis associated protein 7; Spermatogenesis associated protein HSD3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=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:	68kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SPATA7:201-300/599
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:	This gene, originally isolated from testis, is also expressed in retina. Mutations in this gene are associated with Leber congenital amaurosis and juvenile retinitis pigmentosa. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]

Function:

The function of the SPATA7 protein remains unknown. It may be involved in retinal function.

SWISS:

Q9P0W8

Gene ID:

55812

Database links:

[Entrez Gene: 55812](#) Human

[Entrez Gene: 104871](#) Mouse

[Entrez Gene: 192225](#) Rat

[Omim: 609868](#) Human

[SwissProt: Q9P0W8](#) Human

[SwissProt: Q80VP2](#) Mouse

Important Note:

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