

Anti-SPZ1 antibody



Description	Rabbit polyclonal to SPZ1.
Model	STJ95755
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human SPZ1
Immunogen Region	80-160 aa, N-terminal
Gene ID	84654
Gene Symbol	SPZ1
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	SPZ1 Polyclonal Antibody detects endogenous levels of SPZ1 protein.
Tissue Specificity	Specifically and strongly expressed in the testis. Expressed in several tumor cell lines.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Spermatogenic leucine zipper protein 1 Testis-specific protein 1 Testis-specific protein NYD-TSP1
Molecular Weight	133 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:30721 OMIM:NA
Alternative Names	Spermatogenic leucine zipper protein 1 Testis-specific protein 1 Testis-specific protein NYD-TSP1
Function	Transcription factor that binds to the DNA sequence 5'-CANNTG-3'(E box) and the G-box motif. May play an important role in the regulation of cell proliferation and differentiation during spermatogenesis .
Cellular Localization	Cytoplasm Nucleus
Post-translational Modifications	Phosphorylated by MAPK1/ERK2 and MAPK3/ERK1.

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