

产品名称: SPZ1 Rabbit Polyclonal Antibody
产品货号: APRab18237



产品概述 (Summary)

产品名称 (Production Name)	SPZ1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SPZ1
别名 (Alternative Names)	SPZ1; TSP1; Spermatogenic leucine zipper protein 1; Testis-specific protein 1; Testis-specific protein NYD-TSP1
基因 ID (Gene ID)	84654.0
蛋白 ID (SwissProt ID)	Q9BXG8.The antiserum was produced against synthesized peptide derived from human SPZ1. AA range:111-160

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	133kDa

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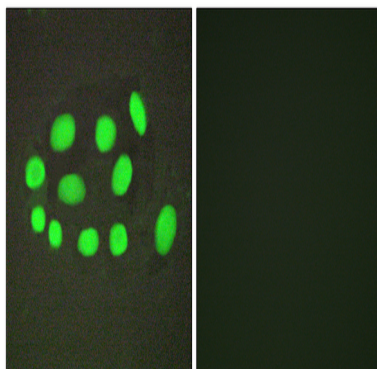
研究背景 (Background)

This gene encodes a bHLH-zip transcription factor which functions in the mitogen-activate protein kinase (MAPK) signaling pathway. Because of its role in the upregulation of cell proliferation and tumorigenesis, this gene may serve as a target for Ras-induced tumor treatments. [provided by RefSeq, Oct 2011],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.,PTM:Phosphorylated by ERK1 and ERK2.,similarity:Contains 1 basic helix-loop-helix (bHLH) domain.,subunit:Interacts with PPP1CC isoform gamma-2.,tissue specificity:Specifically and strongly expressed in the testis. Expressed in several tumor cell lines.,

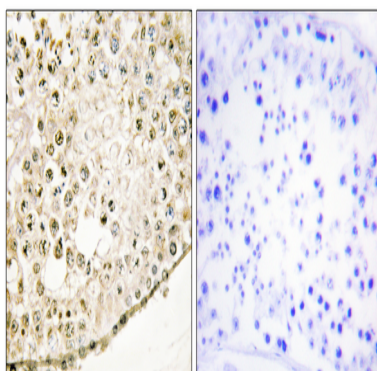
研究领域 (Research Area)

Tags & Cell Markers; Cell Type Markers; Other Cell Types; Epigenetics and Nuclear Signaling; Transcription; Domain Families; HLH / Leucine Zipper; Transcription Factors

图片 (Image Data)



Immunofluorescence analysis of A549 cells, using SPZ1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using SPZ1 Antibody. The picture on the right is blocked with the synthesized peptide.

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注意事项 (Note)

For research use only .