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Datasheet for ABIN7170536  
**anti-SPZ1 antibody (AA 181-430)**

2 Images

Overview

Quantity:	100 µg
Target:	SPZ1
Binding Specificity:	AA 181-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPZ1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	Recombinant Human Spermatogenic leucine zipper protein 1 protein (181-430AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	SPZ1
Alternative Name:	SPZ1 ( <a href="#">SPZ1 Products</a> )
Background:	Background: 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

## Target Details

differentiation during spermatogenesis.

Aliases: SPZ1 antibody, TSP1 antibody, Spermatogenic leucine zipper protein 1 antibody, Testis-specific protein 1 antibody, Testis-specific protein NYD-TSP1 antibody

UniProt: [Q9BXG8](#)

Pathways: [MAPK Signaling](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

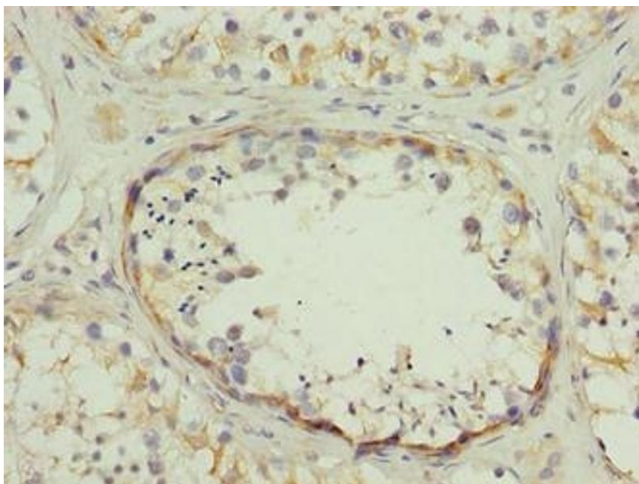
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

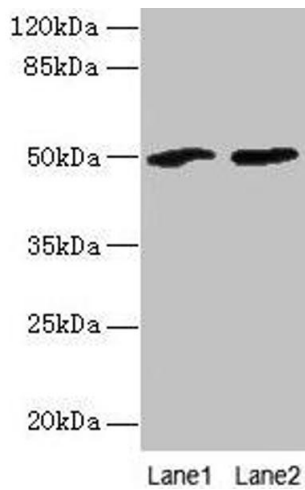
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7170536 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: SPZ1 antibody at 4 µg/mL  
Lane 1: Mouse gonadal tissue Lane 2: NIH/3T3 whole cell lysate  
Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution  
Predicted band size: 50 kDa Observed band size: 50 kDa