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## anti-SPZ1 antibody (N-Term)



Overview

Target:

Alternative Name:

**Images** 



Go to Product page

Quantity:	100 μL
Target:	SPZ1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPZ1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)
	inimunocinomatography (ic)
Product Details	
Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of
	human SPZ1.
Specificity:	Recognizes endogenous levels of SPZ1 protein.
Characteristics:	Rabbit polyclonal antibody to SPZ1
Purification:	The antibody was purified by immunogen affinity chromatography.
Target Details	

SPZ1

SPZ1 (SPZ1 Products)

#### **Target Details**

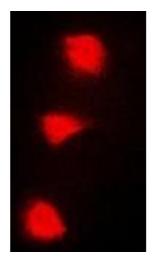
Background:	TSP1, Spermatogenic leucine zipper protein 1, Testis-specific protein 1, Testis-specific protein NYD-TSP1
Gene ID:	84654, 79401
UniProt:	Q9BXG8, Q99MY0
Pathways:	MAPK Signaling

## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

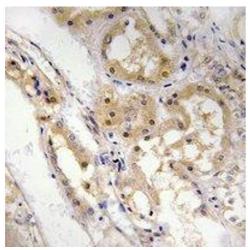
### Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



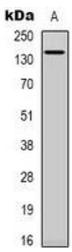
#### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of SPZ1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



#### **Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of SPZ1 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the a



#### **Western Blotting**

Image 3. Western blot analysis of SPZ1 expression in NIH3T3 (A) whole cell lysates.