Rabbit anti-Human, mouse SPZ1 Polyclonal Antibody | anti-SPZ1 antibody

SPZ1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229325	**Rabbit**	**Human, mouse**	**Immunohistochemistry, Western Blot, ELISA**

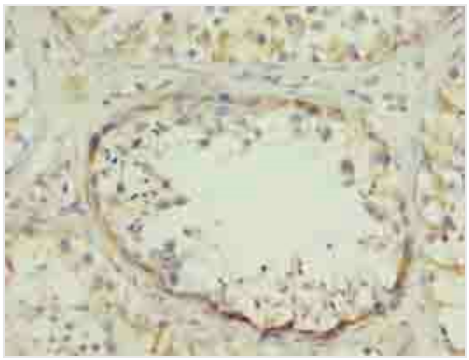
PRODUCT SYNONYMS

SPZ1; Polyclonal Antibody; SPZ1 Antibody; Spermatogenic leucine zipper protein 1; Testis-specific protein 1; Testis-specific protein NYD-TSP1; TSP1; anti-SPZ1 antibody

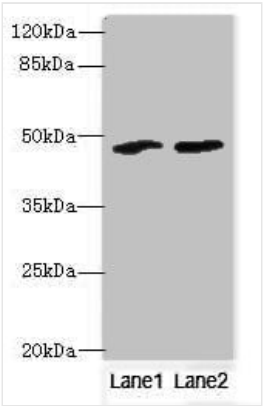
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	430
Applicable Applications for anti-SPZ1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Spermatogenic leucine zipper protein 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107299
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human testis tissue using AAA229325 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: SPZ1 antibody at 4ug/mlLane 1: Mouse gonadal tissueLane 2: NIH/3T3 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 49 kDaObserved band size: 49 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SPZ1 antibody	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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	229608967
NCBI GeneID	84654
NCBI Accession #	NP_115956.3
NCBI GenBank Nucleotide #	NM_032567.3
UniProt Accession #	Q9BXG8; Q8N4P1; Q8N7E9; B2RA21
Molecular Weight	49,445 Da
NCBI Official Full Name	spermatogenic leucine zipper protein 1
UniProt Protein Name	Spermatogenic leucine zipper protein 1
UniProt Gene Name	**SPZ1**
UniProt Synonym Gene Names	TSP1
UniProt Entry Name	SPZ1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/spz1-antibody-immunohistochemistry-western-blot-elisa/229325