

## Anti-SPZ1/TSP1 Antibody

Catalog Number: A09034

### About SPZ1

SmarcAL1 (SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a-like 1) is also known as HARP, HepA Related Protein, HHARP, SMARCA like Protein 1 and SWI/SNF Related. SmarcAL1 is a member of the SWI/SNF family of proteins. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein shows sequence similarity to the E. coli RNA polymerase-binding protein HepA. Mutations in this gene are a cause of Schimke immunoosseous dysplasia (SIOD), an autosomal recessive disorder with the diagnostic features of spondyloepiphyseal dysplasia, renal dysfunction, and T-cell immunodeficiency.

### Overview

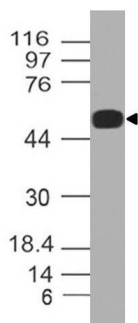
Product Name	Anti-SPZ1/TSP1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SPZ1/TSP1 Antibody (Catalog# A09034). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide.
Storage Instructions	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
Host	Rabbit
Uniprot ID	Q9BXG8

### Technical Details

Immunogen	A partial length recombinant SPZ1/TSP1 protein (amino acids 10-213)
Predicted Reactive Species	Chimpanzee
Cross Reactivity	No cross reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

Purification	Protein A Chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Western blot: 1-2 µg/ml</p>

## Anti-SPZ1/TSP1 Antibody (A09034) Images



Expression analysis of SPZ1/TSP1. Anti-SPZ1/TSP1 antibody was used at 1  $\mu$ g/ml

## 1 Publications Citing This Product

1. PubMed ID: 10.1007/s12032-013-0807-1, Tsr1: an important factor in oxaliplatin resistance in gastric cancer

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