BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ZIMP7 ZMIZ2 Antibody

Catalog Number: A09987

About ZMIZ2

ZIMP7, also known as ZMIZ2, is a novel PIAS (protein inhibitor of activated signal transducer and activator of transcription)-like protein and a transcriptional coactivator. ZIMP7 is expressed most abundantly in testis. The C-terminal proline-rich domain possesses a significant intrinsic transcriptional activity and this activity is inhibited by the N-terminus in the full-length ZIMP7. ZIMP7 and the related protein ZIMP10 interact with PIAS3 and enhances Androgen Receptor (AR)- mediated transcription. The interaction between ZIMP7 and SWI/SNF complex suggests a possible role for ZIMP7 in chromatin modification.

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Overview

Product Name	Anti-ZIMP7 ZMIZ2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-ZIMP7 ZMIZ2 Antibody (Catalog # A09987). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	ZIMP7 Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	ZIMP7 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q8NF64

Technical Details

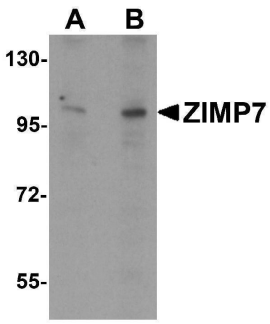
Immunogen	ZIMP7 antibody was raised against a 17 amino acid synthetic peptide near the center of human ZIMP7. The immunogen is located within amino acids 270 - 320 of ZIMP7.
Predicted Reactive Species	Bovine, Chicken
Cross Reactivity	At least four isoforms are known to exist. ZIMP7 antibody is predicted to not cross-react with other

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	PIAS protein family members.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ZIMP7 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ZIMP7 antibody can be used for detection of ZIMP7 by Western blot at 0.25 - 0.5 ug/mL. Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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Anti-ZIMP7 ZMIZ2 Antibody (A09987) Images



Western blot analysis of ZIMP7 in A20 cell lysate with ZIMP7 antibody at (A) 0.25 ug/ml and (B) 0.5 ug/mL.

Anti-ZIMP7 ZMIZ2 Antibody

For Research Use Only. Not for use in diagnostic procedures.