

## ZIMP7 Antibody

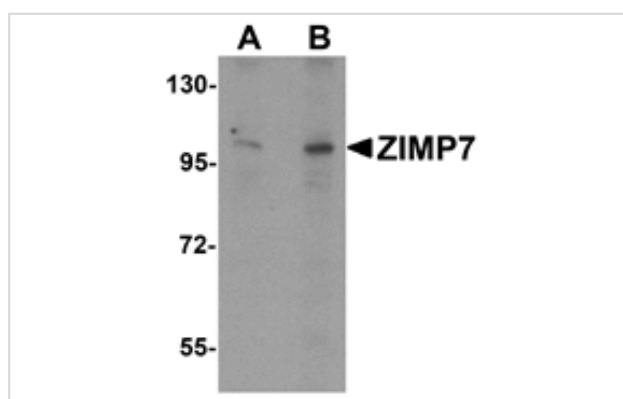
Catalog No: #25281

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## Description

Product Name	ZIMP7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB
Species Reactivity	Hu Ms
Specificity	At least four isoforms are known to exist. ZIMP7 antibody is predicted to not cross-react with other PIAS protein family members.
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide near the center of human ZIMP7.
Target Name	ZIMP7
Other Names	Zinc finger MIZ-type containing 2, ZMIZ2, TRAFIP20, PIAS-like protein Zimp7
Accession No.	Q8NF64
Uniprot	Q8NF64
GeneID	83637;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

## 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.

## Background

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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Note: This product is for in vitro research use only