

Datasheet for ABIN6991507  
**anti-ZMIZ2 antibody (AA 270-320)**



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## Overview

Quantity:	0.1 mg
Target:	ZMIZ2
Binding Specificity:	AA 270-320
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMIZ2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

## Product 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.
Isotype:	IgG
Specificity:	At least four isoforms are known to exist. ZIMP7 antibody is predicted to not cross-react with other PIAS protein family members.
Purification:	ZIMP7 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	ZMIZ2
Alternative Name:	ZIMP7 ( <a href="#">ZMIZ2 Products</a> )

## Target Details

**Background:** ZIMP7 Antibody: 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.

**Gene ID:** 83637

**UniProt:** [Q8NF64](#)

## Application Details

**Application Notes:** ZIMP7 antibody can be used for detection of ZIMP7 by Western blot at 0.25 - 0.5 µg/mL.

Antibody validated: Western Blot in mouse samples. All other applications and species not yet tested.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 1 mg/mL

**Buffer:** ZIMP7 Antibody is supplied in PBS containing 0.02 % 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, 4 °C

**Storage Comment:** ZIMP7 antibody can be stored at 4°C for three months and -20°C, stable for up to 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.