

Datasheet for ABIN2781101  
**anti-ZMIZ1 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ZMIZ1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog, Rabbit, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMIZ1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZMIZ1
Sequence:	MNSMDRHIQQ TNDRLQCIKQ HLQNPANFHN AATELLDWCG DPRAFQRPFE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 82%
Characteristics:	This is a rabbit polyclonal antibody against ZMIZ1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZMIZ1
---------	-------

## Target Details

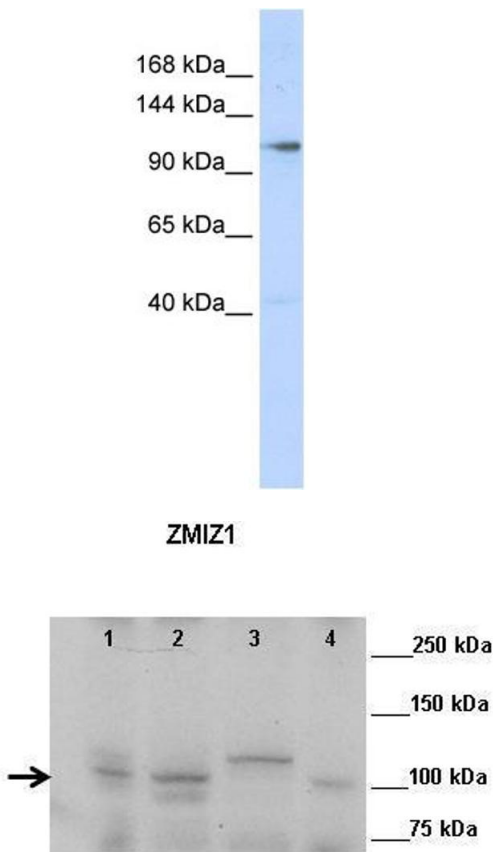
Alternative Name:	ZMIZ1 ( <a href="#">ZMIZ1 Products</a> )
Background:	<p>ZMIZ1 increases ligand-dependent transcriptional activity of AR and promotes AR sumoylation. The stimulation of AR activity is dependent upon sumoylation.</p> <p>Alias Symbols: FLJ13541, KIAA1224, MIZ, RAI17, Zimp10, hZIMP10, ZIMP10, TRAFIP10</p> <p>Protein Interaction Partner: Dlg4, SMAD4, SMAD3, CNTNAP2, UBC, PIAS3, TBC1D4, CACHD1, AR, TP53,</p> <p>Protein Size: 1067</p>
Molecular Weight:	115 kDa
Gene ID:	57178
NCBI Accession:	<a href="#">NM_020338</a> , <a href="#">NP_065071</a>
UniProt:	<a href="#">Q9ULJ6</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1067 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-ZMIZ1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: 293T cell lysate

### Western Blotting

**Image 2.** Lanes: Lane 1: 50ug mouse retina extract Lane 2: 50ug mouse prostate extract Lane 3: 50ug mouse testis extract Lane 4: 50ug mouse colon extract Primary Antibody Dilution: 1:1000 Secondary Antibody: Anti-rabbit HRP Secondary Antibody Dilution: 1:10,000 Gene Name: ZMIZ1 Submitted by: John Fu, UVA

See Immunoblot 2 Data and Customer Feedback for more Information