

Product datasheet for TA345286

OriGene Technologies, Inc.

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Zinc finger MIZ domain containing protein 1 (ZMIZ1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-ZMIZ1 antibody: synthetic peptide directed towards the N terminal

of human ZMIZ1. Synthetic peptide located within the following region: MNSMDRHIQQTNDRLQCIKQHLQNPANFHNAATELLDWCGDPRAFQRPFE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 115 kDa

Gene Name: zinc finger MIZ-type containing 1

Database Link: NP 065071

Entrez Gene 328365 MouseEntrez Gene 57178 Human

Q9ULJ6

Background: ZMIZ1 increases ligand-dependent transcriptional activity of AR and promotes AR

sumoylation. The stimulation of AR activity is dependent upon sumoylation.

Synonyms: hZIMP10; MIZ; RAI17; TRAFIP10; ZIMP10

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

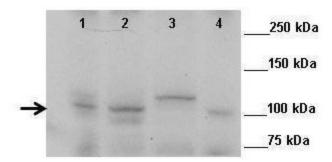
100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 82%



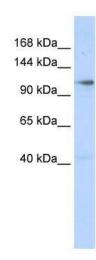


Product images:

ZMIZ1



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;



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