

Datasheet for ABIN913470

## **anti-ZMIZ1 antibody (AA 51-150) (HRP)**



[Go to Product page](#)

### Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | ZMIZ1                                                                                                                                            |
| Binding Specificity: | AA 51-150                                                                                                                                        |
| Reactivity:          | Human, Mouse, Rat                                                                                                                                |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This ZMIZ1 antibody is conjugated to HRP                                                                                                         |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                       |                                                                              |
|-----------------------|------------------------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human Retinoic acid induced 17 |
| Isotype:              | IgG                                                                          |
| Cross-Reactivity:     | Human, Mouse, Rat                                                            |
| Predicted Reactivity: | Dog,Cow,Sheep,Pig,Horse,Chicken                                              |
| Purification:         | Purified by Protein A.                                                       |

### Target Details

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Target:           | ZMIZ1                                                       |
| Alternative Name: | Retinoic acid induced 17 ( <a href="#">ZMIZ1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: Zinc finger MIZ domain-containing protein 1, MIZ, PIAS like protein hZimp10, PIAS like protein on chromosome 10, PIAS like protein Zimp10, PIAS-like protein Zimp10, RAI 17, RAI17, RAI-17, Retinoic acid induced 17, Retinoic acid induced protein 17, Retinoic acid-induced protein 17, TRAFIP10, Zimp10, Zinc finger containing Miz1 PIAS like protein on chromosome 10, Zinc finger MIZ domain-containing protein 1, Zinc finger MIZ-type containing 1, Zmiz1, ZMIZ1_HUMAN, hZIMP10, KIAA1224.</p> <p>Background: Increases ligand-dependent transcriptional activity of AR and promotes AR sumoylation. The stimulation of AR activity is dependent upon sumoylation. Tissue specificity: Expressed most abundantly in ovary and, at lower levels, in prostate, spleen and testis. Weak expression, if any, in thymus, small intestine, colon and peripheral blood leukocytes.</p> |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|          |       |
|----------|-------|
| Gene ID: | 57178 |
|----------|-------|

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Handling Advice:   | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.               |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |

## Handling

---

Expiry Date: 12 months