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Datasheet for ABIN913454

## anti-ZMIZ1 antibody (AA 51-150) (AbBy Fluor® 488)

### 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 AbBy Fluor® 488  |
| Application:         | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### 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

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**Background:** 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.

**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.

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**Gene ID:** 57178

## Application Details

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**Application Notes:** FCM 1:20-100  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months