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Datasheet for ABIN913456

anti-ZMIZ1 antibody (AA 51-150) (Alexa Fluor 647)

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 Alexa Fluor 647
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 (ZMIZ1 Products)

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>
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Gene ID:	57178
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Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months