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Datasheet for ABIN918569
anti-TRERF1 antibody (AA 101-200) (Cy3)

Overview

Quantity:	100 µL
Target:	TRERF1
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRERF1 antibody is conjugated to Cy3
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TReP132/RAPA
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TRERF1
Alternative Name:	TReP132 (TRERF1 Products)
Background:	Synonyms: BCAR2, Breast cancer anti estrogen resistance 2, Breast cancer anti-estrogen

Target Details

resistance 2, RAPA, rapa 1, rapa 2, rapa1, rapa2, RP1 139D8.5, Transcriptional regulating factor 1, Transcriptional regulating protein 132, Transcriptional-regulating factor 1, Transcriptional-regulating protein 132, TREF1_HUMAN, TReP 132, TREP132, TRERF1, Zinc finger protein rapa, Zinc finger transcription factor TReP 132, Zinc finger transcription factor TReP-132.

Background: Activates transcription of CYP11A1. Interaction with CREBBP and EP300 results in a synergistic transcriptional activation of CYP11A1. Tissue specificity: Highest expression was seen in thymus, testis and adrenal cortex, expressed also in the adrenal medulla, thyroid, and stomach. Highly expressed in steroidogenic JEG-3 and MCF-7 cells, low expression was seen in non-steroidogenic HepG2 and HK293 cells.

Gene ID: 55809

Pathways: [Regulation of Hormone Metabolic Process](#), [Regulation of Hormone Biosynthetic Process](#), [Chromatin Binding](#)

Application Details

Application Notes: 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