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Datasheet for ABIN1395959

anti-ZNF449 antibody (AA 401-518) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	ZNF449
Binding Specificity:	AA 401-518
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF449 antibody is conjugated to Alexa Fluor 555
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF449
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ZNF449
Alternative Name:	ZNF449 (ZNF449 Products)
Background:	Synonyms: FLJ23614, OTTHUMP00000024072, Zinc finger and SCAN domain containing

Target Details

protein 19, Zinc finger and SCAN domain-containing protein 19, Zinc finger protein 449, ZN449_HUMAN, ZNF449, ZSCAN19.

Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Kr_{ppel}-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. As a member of the krueppel C2H2-type zinc-finger protein family, ZNF449 is a 518 amino acid protein that contains one SCAN box domain and seven C2H2-type zinc fingers. ZNF449 is ubiquitously expressed and localizes to the nucleus. There are three isoforms of ZNF449 that are produced as a result of alternative splicing events.

Gene ID: 203523

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