Datasheet for ABIN1705526

anti-Zinc Finger and SCAN Domain Containing 31 (ZSCAN31) (AA 151-250) antibody (Cy5.5)

Go to Product page

Overview

Quantity:	100 µL
Target:	Zinc Finger and SCAN Domain Containing 31 (ZSCAN31)
Binding Specificity:	AA 151-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF323
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Zinc Finger and SCAN Domain Containing 31 (ZSCAN31)
Alternative Name:	ZNF323 (ZSCAN31 Products)
Background:	Synonyms: dJ874C20, OTTHUMP00000016202, zinc finger and SCAN domain containing 31,

Target Details

zinc finger protein 310 pseudogene, Zinc finger protein 323, ZN323_HUMAN, ZNF20-Lp, ZNF310P, ZNF323, ZSCAN31.

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. As a member of the Kr_ppel C2H2-type zinc-finger protein family, ZNF323 (zinc finger protein 323) is a 406 amino acid protein containing six C2H2-type zinc fingers and one SCAN box domain. Specifically, C2H2-type zinc fingers function to bind DNA, while SCAN box domains are thought to participate in protein-protein interactions. Therefore, it is probable that ZNF323 functions as a transcription factor. With highest expression in kidney, liver and lung and weaker expression in brain, heart, intestine, muscle, cholecyst and pancreas, ZNF323 is localized to the nucleus. It is also suggested that ZNF323 may play a role in the development of multiple embryonic organs.

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

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