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Datasheet for ABIN1694717

anti-ZSCAN10 antibody (AA 551-650) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	ZSCAN10
Binding Specificity:	AA 551-650
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZSCAN10 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF206
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ZSCAN10
Alternative Name:	ZNF206 (ZSCAN10 Products)
Background:	Synonyms: Zfp206, Zinc finger and SCAN domain-containing protein 10, Zinc Finger Protein

Target Details

206, ZSCAN10.

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. ZNF206 (zinc finger protein 206), also known as ZSCAN10 (zinc finger and SCAN domain containing 10), is a 725 amino acid protein that contains one SCAN box domain and 14 C2H2-type zinc fingers. Localized to the nucleus, ZNF206 is thought to play a role in transcriptional regulation events. The gene encoding ZNF206 maps to human chromosome 16, which encodes over 900 genes and comprises nearly 3 % of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.

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