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Datasheet for ABIN1395831

anti-ZNF266 antibody (AA 201-300) (Alexa Fluor 350)

Overview

Quantity:	100 µL
Target:	ZNF266
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF266 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZNF266
Isotype:	IgG
Predicted Reactivity:	Human,Dog,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	ZNF266
Alternative Name:	ZNF266 (ZNF266 Products)
Background:	Synonyms: HZF1, KIAA2007, Zinc finger protein 1, Zinc finger protein 266, Zinc finger protein

Target Details

HZF1, Zinc finger protein HZF1, ZN266_HUMAN, ZNF 266, ZNF266.

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. ZNF266 is a 549 amino acid nuclear protein belonging to the Kr_ppel C2H2-type zinc finger protein family. ZNF266 has one KRAB domain and fourteen C2H2 zinc fingers. Due to the presence of these domains, ZNF266 is thought to be involved in transcriptional regulation. Repression of ZNF266 results in the blocking of erythroid differentiation and partial blocking of megakaryocytic differentiation, possibly indicating a role in the differentiation of erythroids and megakaryocytes.

Gene ID: 10781

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