Datasheet for ABIN4999293

anti-CCDC69 antibody (AA 41-140) (Alexa Fluor 750)

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Overview

Quantity:	100 µL
Target:	CCDC69
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC69 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CCDC69
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Dog,Cow,Sheep,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CCDC69
Alternative Name:	CCDC69 (CCDC69 Products)

Target Details

Background:	Synonyms: CCD69_HUMAN, ccdc69, Coiled coil domain containing 69, Coiled-coil domain-containing protein 69. Background: The coiled-coil domain is a structural motif found in proteins that are involved in a diverse array of biological functions such as the regulation of gene expression, cell division, membrane fusion and drug extrusion and delivery. CCDC69 (Coiled-coil domain-containing protein 69) is a 296 amino acid protein that is encoded by a gene which maps to human chromosome 5, which contains 181 million base pairs and comprises nearly 6 % of the human genome. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5-associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome, while deletion of the q arm or of chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.
Gene ID:	26112

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