Datasheet for ABIN4999313

anti-CCDC88B antibody (AA 1271-1476) (Alexa Fluor 750)

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Overview

Quantity:	100 µL
Target:	CCDC88B
Binding Specificity:	AA 1271-1476
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC88B 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 CCDC88B/BRLZ
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CCDC88B
Alternative Name:	CCDC88B (CCDC88B Products)
Background:	Synonyms: Brain leucine zipper domain containing protein, Brain leucine zipper domain-

Target Details

	containing protein, Brain leucine zipper protein, BRLZ, CC88B_HUMAN, CCDC 88, CCDC 88B, Ccdc88b, Coiled coil domain containing 88, Coiled coil domain containing protein 88B, Coiled-coil domain-containing protein 88B, DKFZp434G0920, FLJ00354, FLJ37970, HkRP 3, HkRP3, Hook related protein 3, Hook-related protein 3. Background: HkRP3, also known as CCDC88B (coiled-coil domain-containing protein 88B) or BRLZ (brain leucine zipper domain-containing protein), is a 1,476 amino acid protein that belongs to the CCDC88 family. Members of the hook-related protein family are characterized by the presence of a C-terminal hook-related domain and an N-terminal potential microtubule binding domain. HkRP3 may be involved in the linkage of various organelles to microtubules, and exists as six alternatively spliced isoforms. The gene encoding HkRP3 maps to human chromosome 11q13.1 and mouse chromosome 19 A. Chromosome 11 houses over 1,400 genes and comprises nearly 4 % of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.
Gene ID:	283234

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.

Handling

Expiry Date:	12 months

