Datasheet for ABIN1705103 anti-CCDC170 antibody (AA 451-550) (Cy5)

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Overview

Quantity:	100 µL	
Target:	CCDC170	
Binding Specificity:	AA 451-550	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CCDC170 antibody is conjugated to Cy5	
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 C6orf97	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Horse	
Purification:	Purified by Protein A.	
Target Details		

Target:	CCDC170	
Alternative Name:	C6orf97 (CCDC170 Products)	
Background:	Synonyms: bA282P11.1, C6orf97, CC170_HUMAN, Chromosome 6 open reading frame 97,	

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	Coiled coil domain containing protein C6orf97, Coiled-coil domain-containing protein C6orf97,
	FLJ23305, Hypothetical protein LOC80129, LOC80129.
	Background: Making up nearly 6 % of the human genome, chromosome 6 contains around
	1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of
	chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a
	cancer susceptibility locus. Porphyria cutanea tarda is associated with chromosome 6 through
	the HFE gene which, when mutated, predisposes an individual to developing this porphyria.
	Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes
	encoding the major histocompatiblity complex proteins, which are key molecular components
	of the immune system and determine predisposition to rheumatic diseases, are also located on
	chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease
	are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has
	been identified on the q arm of chromosome 6. The C6orf97 gene product has been
	provisionally designated C6orf97 pending further characterization.
Gene ID:	80129

## 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.	

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Expiry Date:

12 months

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