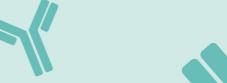
# antibodies - online.com







# anti-CCDC42 antibody (AA 221-312) (Alexa Fluor 555)



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Quantity:	100 μL
Target:	CCDC42
Binding Specificity:	AA 221-312
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCDC42 antibody is conjugated to Alexa Fluor 555
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human CCDC42	
Isotype:	IgG	
Cross-Reactivity:	Mouse, Rat	
Predicted Reactivity:	Human,Dog,Cow,Sheep,Pig,Horse,Rabbit	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	CCDC42
Alternative Name:	CCDC42 (CCDC42 Products)

## **Target Details**

Background:	Synonyms: CCDC42A, Coiled coil domain containing 42, Coiled coil domain containing protein		
	42A, FLJ32734, OTTMUSP00000006142, RGD1565925, RP23-40005.1, CCD42_HUMAN.		
	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. CCDC42 (coiled-coil domain containing 42)		
	is a 316 amino acid protein encoded by a gene that maps to human chromosome 17p13.1.		
	Encoding over 1,200 genes, chromosome 17 comprises over 2.5 % of the human genome. Two		
	key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1.		
	Tumor suppressor p53 is necessary for maintenance of cellular genetic integrity by moderating		
	cell fate through DNA repair versus cell death. Malfunction or loss of p53 expression is		
	associated with malignant cell growth and Li-Fraumeni syndrome.		
Gene ID:	146849		
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		