# antibodies - online.com







# anti-CCDC42 antibody (AA 221-312) (Cy5.5)



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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 Cy5.5	
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**

42A, FLJ32734, OTTMUSP00000006142, RGD1565925, RP23-40005.1, CCD42_HUMAN. Background: The coiled-coil domain is a structural motif found in proteins that are involved 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 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. 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 moder, 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 Details  Application Notes: IF(IHC-P) 1:50-200  IF(IHC-F) 1:50-200  Restrictions: For Research Use only  Handling  Format: Liquid  Concentration: 1 μg/μL  Buffer: Aqueous buffered solution containing 0.01M TBS ( pH7.4) with 1 % BSA, 0.03 % Proclin300 50 % Glycerol.			
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IF(IHC-F) 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 50 % Glycerol.  Preservative: ProClin  Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should handled by trained staff only.	Application Details		
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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	Storage:	-20 °C	
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Expiry Date: 12 months	Expiry Date:	12 months	