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# anti-C3orf37 antibody (Cy5)



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Quantity:	100 μL	
Target:	C3orf37 (C3ORF37)	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This C3orf37 antibody is conjugated to Cy5	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human C3orf37	
Isotype:	IgG	
Cross-Reactivity:	Human, Mouse, Rat	
Purification:	Purified by Protein A.	

# **Target Details**

Target:	C3orf37 (C3ORF37)	
Alternative Name:	C3orf37 (C3ORF37 Products)	
Background:	Synonyms: C3orf37, CC037_HUMAN, Chromosome 3 open reading frame 37, DC12, MGC111075, UPF0361 protein C3orf37.	
	Background: C3orf37, also known as DC12 or MGC111075, is a 354 amino acid protein	
	encoded by a gene that maps to human chromosome 3q21.3. Chromosome 3 is made up of	

### **Target Details**

approximately 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth disease are a few of the numerous genetic diseases associated with chromosome 3.

Gene ID:

56941

1 ua/uL

## **Application Details**

Concentration:

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid

Concentration.	τ ρθ/ με	
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	