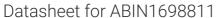
# antibodies .- online.com







## anti-C3orf34 antibody (AA 81-163) (AbBy Fluor® 647)



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	N/P	r\/	i⊢₩

Quantity:	100 μL	
Target:	C3orf34	
Binding Specificity:	AA 81-163	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This C3orf34 antibody is conjugated to AbBy Fluor® 647	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human C3Orf34		
Isotype:	IgG		
Cross-Reactivity:	Mouse		
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken		
Purification:	Purified by Protein A.		

## **Target Details**

Target:	C3orf34	
Alternative Name:	C3orf34 (C3orf34 Products)	

#### Target Details

Background:
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Synonyms: Chromosome 3 open reading frame 34, HSD5, LOC84984, MGC14126,

CEP19\_HUMAN.

Background: C3orf34 (chromosome 3 open reading frame 34), also known as MGC14126, is a 163 amino acid protein encoded by a gene that maps to human chromosome 3q29.

Chromosome 3 is made up of 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.

## **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:

 $1 \mu g/\mu L$ 

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  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left( \frac{1}{2$ 

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