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Datasheet for ABIN1696043

## anti-C9ORF85 antibody (AA 1-100) (AbBy Fluor® 488)

### Overview

Quantity:	100 µL
Target:	C9ORF85
Binding Specificity:	AA 1-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C9ORF85 antibody is conjugated to AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C9orf85
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

### Target Details

Target:	C9ORF85
Alternative Name:	C9orf85 ( <a href="#">C9ORF85 Products</a> )

## Target Details

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**Background:** Synonyms: C9orf85, Chromosome 9 open reading frame 85, CI085\_HUMAN, Hypothetical protein LOC138241, MGC61599, OTTHUMP00000021459, OTTHUMP00000021460, Uncharacterized protein C9orf85.

Background: Chromosome 9 consists of about 145 million bases and 4 % of the human genome and encodes nearly 900 genes. Considered to play a role in gender determination, deletion of the distal portion of 9p can lead to development of male to female sex reversal, the phenotype of a female with a male X,Y genotype. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, is associated with the chromosome 9 gene encoding endoglin protein, ENG. Familial dysautonomia is also associated with chromosome 9 though through the gene IKBKAP. Notably, chromosome 9 encompasses the largest interferon family gene cluster. Chromosome 9 is partnered with chromosome 22 in the translocation leading to the aberrant production of BCR-ABL fusion protein often found in leukemias. The C9orf85 gene product has been provisionally designated C9orf85 pending further characterization. There are three isoforms of C9orf85 that are produced as a result of alternative splicing events.

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**Gene ID:** 66206

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**UniProt:** [Q96MD7](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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## Handling

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months