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Datasheet for ABIN1694778

**anti-C9ORF135 antibody (AA 151-229) (Alexa Fluor 488)**

## Overview

Quantity:	100 µL
Target:	C9ORF135
Binding Specificity:	AA 151-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C9ORF135 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C9orf135
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	C9ORF135
Alternative Name:	C9orf135 ( <a href="#">C9ORF135 Products</a> )
Background:	Synonyms: C9orf135, CI135_HUMAN, Uncharacterized protein C9orf135.

## Target Details

Background: C9orf135 (chromosome 9 open reading frame 135) is a 229 amino acid single-pass membrane protein encoded by a gene that maps to human chromosome 9q21.11. Chromosome 9 consists of about 145 million bases, represents 4 % of the human genome and encodes nearly 900 genes. Thought 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.

Gene ID: 138724

## 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