

[Go to Product page](#)

Datasheet for ABIN1700230

**anti-C9ORF135 antibody (AA 151-229) (Biotin)**

## Overview

Quantity:	100 µL
Target:	C9ORF135
Binding Specificity:	AA 151-229
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C9ORF135 antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), ELISA

## 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
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## Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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Restrictions:	For Research Use only
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## 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 for 12 months.
Expiry Date:	12 months