

## Rabbit Anti-C9orf131/AF350 Conjugated antibody

SL15311R-AF350

<b>Product Name</b>	Anti-C9orf131/AF350
<b>Chinese Name</b>	AF350 标记的 9 号染色体开放阅读框 131 抗体
<b>Alias</b>	C9orf131; Chromosome 9 open reading frame 131; CI131_HUMAN; MGC41945; Uncharacterized protein C9orf131.
<b>Research Area</b>	Cell biology immunology
<b>Immunogen Species</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>React Species</b>	Human,Mouse IF=1:100-500
<b>Applications</b>	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight</b>	118kDa
<b>Form</b>	Lyophilized or Liquid
<b>Concentration immunogen</b>	1mg/ml KLH conjugated synthetic peptide derived from human C9orf131
<b>Lsotype</b>	IgG
<b>Purification</b>	affinity purified by Protein A
<b>Storage Buffer</b>	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>Product Detail</b>	<b>background:</b> C9orf131 (chromosome 9 open reading frame 131) is a 1,079 amino acid protein encoded by a gene that maps to human chromosome 9p13.3. 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.

**Database links:**

[Entrez Gene: 138724](#) Human

[SwissProt: Q5VYM1](#) Human

[Unigene: 148250](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.