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Datasheet for ABIN872614  
**anti-CCDC134 antibody (AA 11-120)**

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | CCDC134   |
| Binding Specificity: | AA 11-120   |
| Reactivity:          | Mouse   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This CCDC134 antibody is un-conjugated  |
| Application:         | ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CCDC134 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Mouse   |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Horse                                     |
| Purification:         | Purified by Protein A.                                      |

### Target Details

|         |         |
|---------|---------|
| Target: | CCDC134 |
|---------|---------|

## Target Details

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|                   |  |
|-------------------|--|
| Alternative Name: | CCDC134 ( <a href="#">CCDC134 Products</a> )   |
| Background:       | <p>Synonyms: CC134_HUMAN, ccdc134, coiled-coil domain containing 134, Coiled-coil domain-containing protein 134, dJ821D11.3, FLJ22349, MGC21013.</p> <p>Background: Chromosome 22 contains over 500 genes and about 49 million bases. Being the second smallest human chromosome, 22 contains a surprising variety of interesting genes. Phelan-McDermid syndrome, Neurofibromatosis type 2 and autism are associated with chromosome 22. A schizophrenia susceptibility locus has been identified on chromosome 22 and studies show that 22q11 deletion symptoms include a high incidence of schizophrenia. Translocations between chromosomes 9 and 22 may lead to the formation of the Philadelphia Chromosome and the subsequent production of the novel fusion protein, BCR-Abl, a potent cell proliferation activator found in several types of leukemia. CCDC134 (coiled-coil domain containing 134), also known as MGC21013 or FLJ22349, is a 229 amino acid protein encoded by a gene mapping to human chromosome 22.</p> |
| Gene ID:          | 79879  |

## Application Details

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|                    |  |
|--------------------|--|
| Application Notes: | ELISA 1:500-1000<br>IHC-P 1:200-400<br>IHC-F 1:100-500<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only  |

## Handling

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|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 µg/µL  |
| Buffer:            | 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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:           | 4 °C,-20 °C  |

## Handling

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months