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# Rabbit Anti-CCDC87 antibody

SL8140R

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| **Product Name:** | CCDC87 |
| **Chinese Name:** | 卷曲螺旋结构域蛋白87抗体 |
| **Alias:** | CCD87_HUMAN; Ccdc87; coiled coil domain containing 87; coiled coil domain containing protein 87; Coiled-coil domain-containing protein 87; FLJ10786. |
| **Organism Species:** | Rabbit |
| **Clonality:** | Polyclonal |
| **React Species:** | Human,Mouse,Rat, |
| **Applications:** | WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500（Paraffin sections need antigen repair）<br>not yet tested in other applications.<br>optimal dilutions/concentrations should be determined by the end user. |
| **Molecular weight:** | 96kDa |
| **Cellular localization:** | The nucleuscytoplasmic |
| **Form:** | Lyophilized or Liquid |
| **Concentration:** | 1mg/ml |
| **immunogen:** | KLH conjugated synthetic peptide derived from human CCDC87:65-170/849 |
| **Lsotype:** | IgG |
| **Purification:** | affinity purified by Protein A |
| **Storage Buffer:** | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| **Storage:** | 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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |
| **PubMed:** | PubMed |
| **Product Detail:** | CCDC87 is an 849 amino acid protein encoded by a gene that maps to human chromosome 11q13.2. Chromosome 11, which comprises approximately 4% of the human genome, is considered a gene and disease association-dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and thalassemia |

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| | are caused by HBB gene mutations, while Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11-encoded genes<br><br>**SWISS:**<br>Q9NVE4<br><br>**Gene ID:**<br>55231<br><br>**Database links:**<br><br>Entrez Gene: 55231 Human<br><br>SwissProt: Q9NVE4 Human<br><br>Unigene: 121072 Human<br><br>**Important Note:**<br>This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

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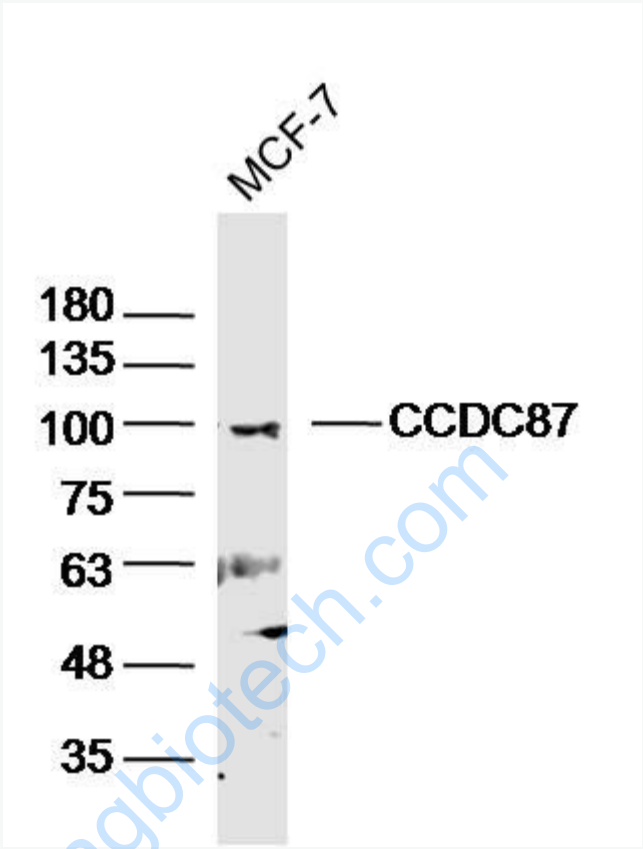
| **Picture:** |  <br>Sample: MCF-7 (Human)cell Lysate at 40 ug<br>Primary: Anti-CCDC87(SL8140R)at 1/300 dilution<br>Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution<br>Predicted band size: 96kD<br>Observed band size: 100kD |