



[Go to Product page](#)

Datasheet for ABIN888407  
**anti-CCDC98 antibody (AA 51-150) (Biotin)**

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | CCDC98 (FAM175A)  |
| Binding Specificity: | AA 51-150   |
| Reactivity:          | Mouse   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This CCDC98 antibody is conjugated to Biotin  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human CCDC98 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Mouse  |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken                  |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | CCDC98 (FAM175A)                            |
| Alternative Name: | CCDC98 ( <a href="#">FAM175A Products</a> ) |

## Target Details

|             |   |
|-------------|---|
| Background: | <p>Synonyms: ABRA1, CCDC98, BRCA1-A complex subunit Abraxas, Coiled-coil domain-containing protein 98, Protein FAM175A, FAM175A, UNQ496/PRO1013</p> <p>Background: Involved in DNA damage response and double-strand break (DSB) repair.</p> <p>Component of the BRCA1-A complex, acting as a central scaffold protein that assembles the various components of the complex and mediates the recruitment of BRCA1. The BRCA1-A complex specifically recognizes 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesion sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at DSBs. This complex also possesses deubiquitinase activity that specifically removes 'Lys-63'-linked ubiquitin on histones H2A and H2AX.</p> |
| Gene ID:    | 84142   |
| UniProt:    | <a href="#">Q6UWZ7</a>  |
| Pathways:   | <a href="#">DNA Damage Repair</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>  |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| 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 for 12 months.  |
| Expiry Date:       | 12 months  |