

**CCDC98 Antibody**  
**Rabbit mAb**  
**Catalog # AP92807****Specification**

---

**CCDC98 Antibody - Product Information**

Application	WB, FC, ICC, IP
Primary Accession	<a href="#">Q6UWZ7</a>
Clonality	Monoclonal
<b>Other Names</b>	
ABRA1; ABRAXAS; FAM175A;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	46663 Da

**CCDC98 Antibody - Additional Information**

Dilution	WB~~1:1000 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CCDC98
Description	Component of the BRCA1-A complex, a complex that specifically recognizes 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesions sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at double-strand breaks (DSBs).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**CCDC98 Antibody - Protein Information****Name** ABRAXAS1 ([HGNC:25829](#))**Function**

Involved in DNA damage response and double-strand break (DSB) repair. 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.

### Cellular Location

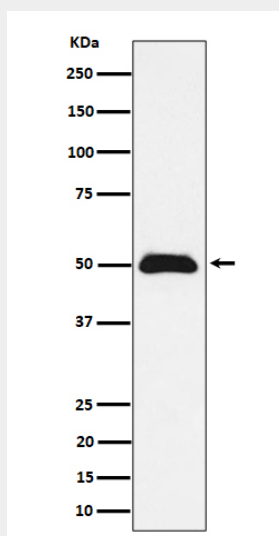
Nucleus Note=Localizes at sites of DNA damage at double-strand breaks (DSBs)

### CCDC98 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### CCDC98 Antibody - Images



Western blot analysis of CCDC98 expression in MCF7 cell lysate.