

**CCDC98 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58551****Specification****CCDC98 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">Q6UWZ7</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46663

**CCDC98 Polyclonal Antibody - Additional Information****Gene ID** 84142**Other Names**

BRCA1-A complex subunit Abraxas 1 {ECO:0000312|HGNC:HGNC:25829}, Coiled-coil domain-containing protein 98, Protein FAM175A, ABRAXAS1 ([http://www.genenames.org/cgi-bin/gene\\_symbol\\_report?hgnc\\_id=25829](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=25829))

**Dilution**

<span class = "dilution\_WB">WB~1:1000</span><br \><span class = "dilution\_IHC-P">IHC-P~N/A</span><br \><span class = "dilution\_IHC-F">IHC-F~N/A</span><br \><span class = "dilution\_IF">IF~1:50~200</span><br \><span class = "dilution\_E">E~N/A</span>

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

**CCDC98 Polyclonal 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.

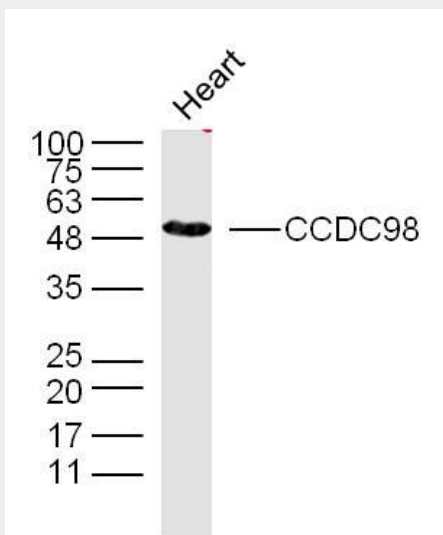
**Cellular Location**

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

**CCDC98 Polyclonal 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 Polyclonal Antibody - Images**

Sample: Heart (Mouse) Lysate at 40 ug  
Primary: Anti-CCDC98 (bs-6921R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 47 kD  
Observed band size: 50 kD