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**Product Name: CCDC98 Rabbit Monoclonal Antibody****Catalog #: AMRe84734**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC,FC,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.62mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 47 kDa ; Observed MW: 50 kDa

**Antigen Information**

<b>Gene Name</b>	CCDC98
<b>Alternative Names</b>	ABRA1; ABRAXAS; FAM175A;;ABRAXAS1
<b>Gene ID</b>	
<b>SwissProt ID</b>	Q6UWZ7
<b>Immunogen</b>	A synthesized peptide derived from human ABRAXAS1

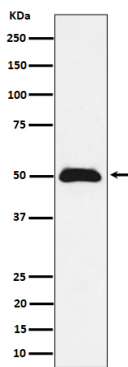
**Background**

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

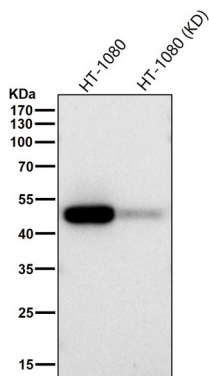
BRCA1-A complex specifically recognizes 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesion sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at DSBs.

## Research Area

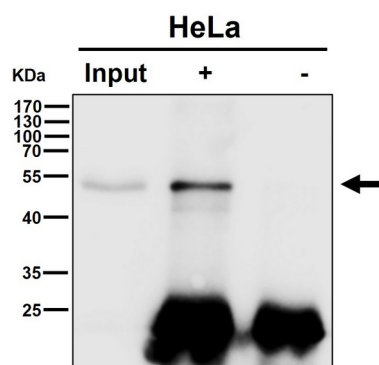
## Image Data



Western blot analysis of CCDC98 expression in MCF7 cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:6K dilution)