

## CCDC98 Rabbit mAb

Catalog No: #57034

Package Size: #57034-1 50ul #57034-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	CCDC98 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB;IF
Species Reactivity	Human
Specificity	CCDC98 Antibody detects endogenous levels of total CCDC98
Immunogen Description	A synthesized peptide derived from human CCDC98
Other Names	ABRA1; ABRAXAS; FAM175A;
Accession No.	Uniprot:Q6UWZ7
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Calculated MW	47 kDa
SDS-PAGE MW	47 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4ℳ C short term. Store at -20ℳ C long term. Avoid freeze / thaw cycle.

## Application Details

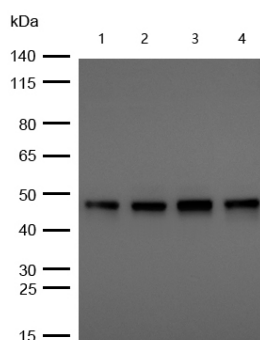
WB:1:500~1:2000

ICC/IF:1:50~1:200

IP:1:50

FC:1:50

## Images



All lanes : ABRAXAS1 Rabbit mAb at 1/1k dilution

Lane 1 : HepG2 whole cell lysates

Lane 2 : Hela whole cell lysates      Lane 3 : MCF7 whole cell lysates

Lane 4 : HUVEC whole cell lysates

Lysates/proteins at 20 µg per lane.

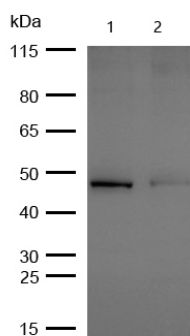
Secondary

All lanes : Goat Anti-Rabbit IgG H&amp;L (HRP) at 1/20000 dilution

Predicted band size: 47 kDa

Observed band size: 47 kDa

Exposure time: 2 seconds

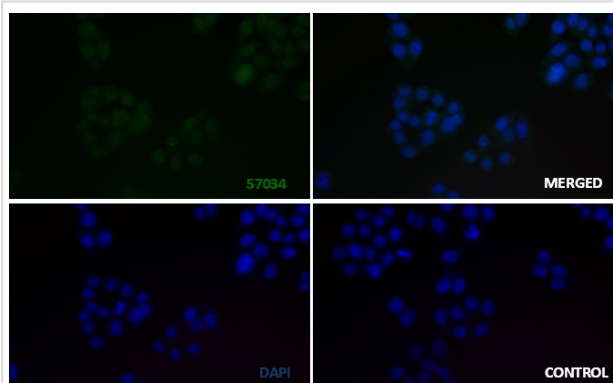


All lanes : ABRAXAS1 Rabbit mAb at 1/1k dilution

Lane 1 : Wild-type HT-1080 cell lysate

Lane 2 : ABRAXAS1 knockdown HT-1080 cell lysate

Lysates/proteins at 20 µg per lane.



Immunocytochemistry/ Immunofluorescence ABRAXAS1 antibody (57034)

57034 staining ABRAXAS1 in the HeLa cell line by ICC/IF. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 57034 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti rabbit, used at a dilution of 1/500.

The negative control is shown in bottom right hand panel - for the negative control, purified 57034 was used at a dilution of 1/100 followed by Alexa FluorB 647 goat anti- rabbit antibody at a dilution of 1/500.

Nuclei were counterstained with DAPI.

## Product 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).

Note: This product is for in vitro research use only