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Datasheet for ABIN7306984
anti-BRCA2 antibody

2 Images

Overview

Quantity:	100 µL
Target:	BRCA2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRCA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human BRCC2
Specificity:	Recognizes endogenous levels of BRCC2 protein.
Characteristics:	Rabbit polyclonal antibody to BRCC2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	BRCA2
Alternative Name:	BRCC2 (BRCA2 Products)
Background:	BRCC2, BH3-like motif-containing cell death inducer, Breast cancer cell protein 2
Gene ID:	414899
UniProt:	Q8IZY5

Target Details

Pathways: [DNA Damage Repair](#), [M Phase](#), [Maintenance of Protein Location](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

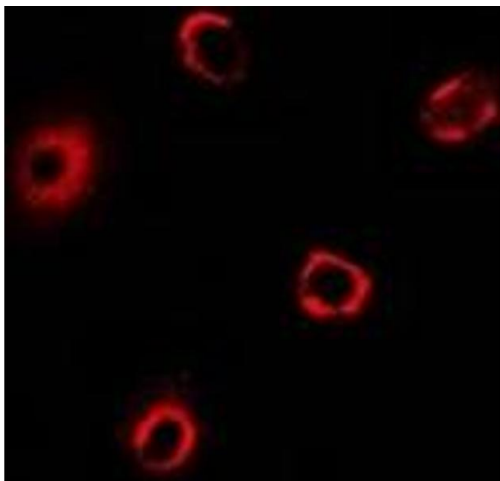
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

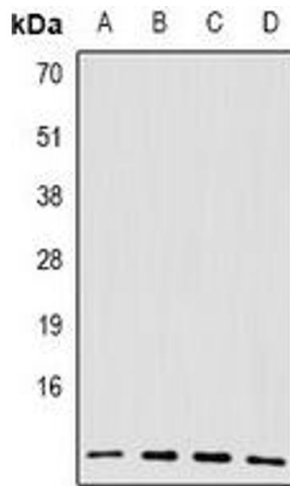
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of BRCC2 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of BRCC2 expression in A549 (A), SKOV3 (B), mouse spleen (C), rat spleen (D) whole cell lysates.