

## Catalog #: 3654

### Aliases

BRAP; BRCA1 Associated Protein; BRAP2; RNF52; IMP; Impedes Mitogenic Signal Propagation; RING-Type E3 Ubiquitin Transferase BRAP2; Renal Carcinoma Antigen NY-REN-63; Galectin-2-Binding Protein; BRCA1-Associated Protein; RING Finger Protein 52; EC 2.3.2.27

### Background

Gene Name: BRAP

NCBI Gene Entry: [8315](#)

UniProt Entry: [Q7Z569](#)

### Application Information

Molecular Weight: Predicted, 67 kDa; observed, 67 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB6750

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC), flow cytometry (FCM)

### Immunogen

Recombinant protein of human BRAP

### Isotype

Mouse IgG1

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:2,500-1:5,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

---

#### SUPPORT

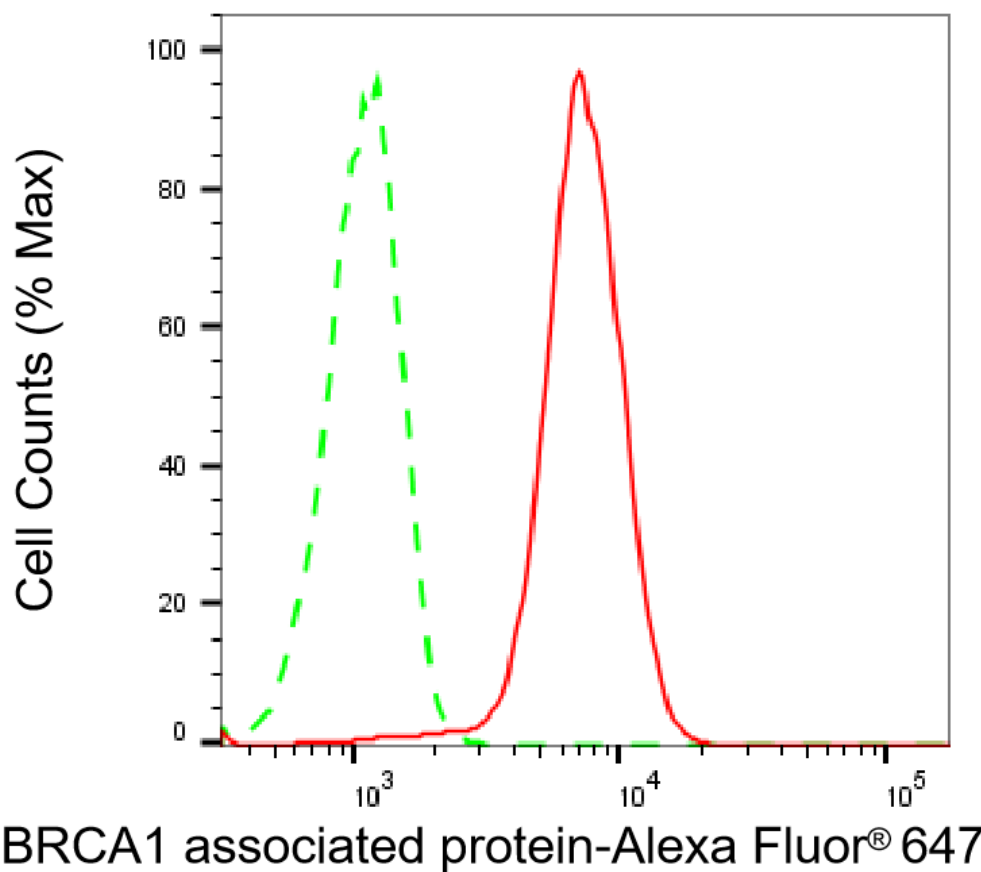
SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

#### ORDERS

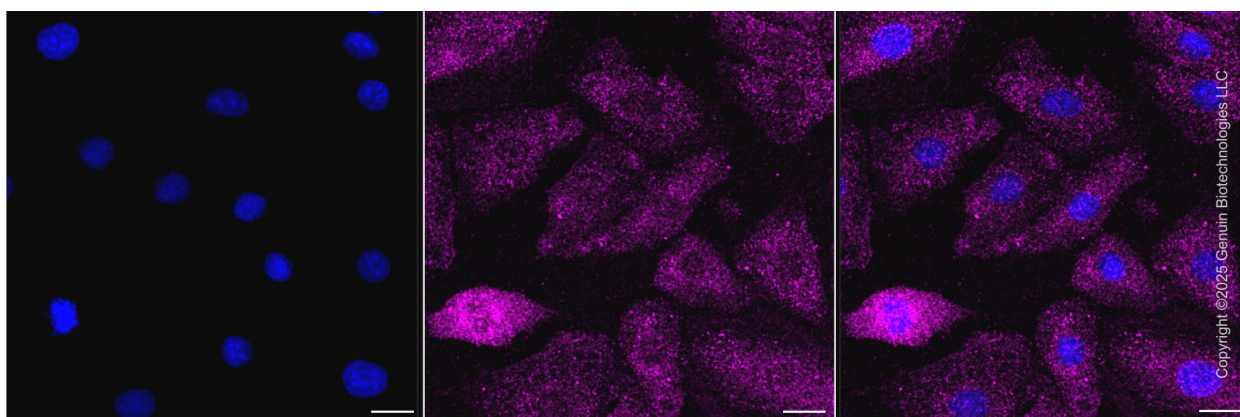
SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)

## Validation Data



Flow cytometric analysis of BRCA1 associated protein expression in H9c2 cells using anti-BRCA1 associated protein antibody (Cat#3654, 1:2,000). Green, isotype control; red, BRCA1 associated protein.



Immunocytochemical staining of H9C2 cells with anti-BRCA1 associated protein antibody (Cat#3654, 1:1,000). Nuclei were stained blue with DAPI; BRCA1 associated protein was stained

## SUPPORT

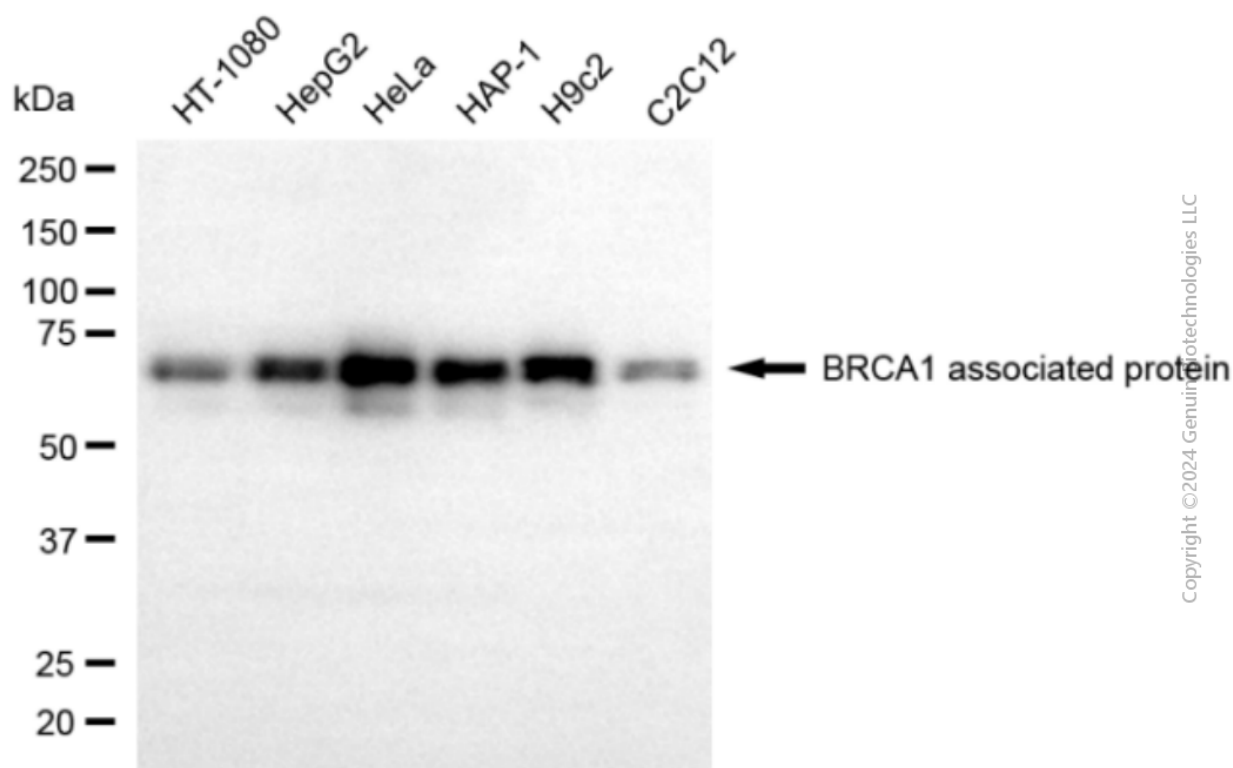
SUPPORT@GENUINBIOTECH.COM  
TEL: +1-540-855-7041

## ORDERS

SALES@GENUINBIOTECH.COM  
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain:Medium. Scale bar, 20 µm.



Western blotting analysis using anti-BRCA1 associated protein antibody (Cat#3654). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BRCA1 associated protein antibody (Cat#3654, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).