

# Anti-BAG1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 3985**

## Aliases

BAG1; BAG Cochaperone 1; BAG Family Molecular Chaperone Regulator 1; BCL2 Associated Athanogene 1; BAG-1; HAP; Glucocortoid Receptor-Associated Protein RAP46; Bcl-2 Associating Athanogene-1 Protein; Receptor-Associated Protein, 46-K; Bcl-2-Associated Athanogene 1; BCL2 Associated Athanogene; BCL2-Associated Athanogene; Bcl-2-Binding Protein; RAP46

## Background

Gene Name: BAG1

NCBI Gene Entry: [573](#)

UniProt Entry: [Q99933](#)

## Application Information

Molecular Weight: Predicted, 39 kDa; observed, 33,46,50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB9015

Species Reactivity: Human, mouse, rat

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

## Immunogen

A synthesized peptide derived from Bag1

## Isotype

Rabbit IgG

## 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): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

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### SUPPORT

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### ORDERS

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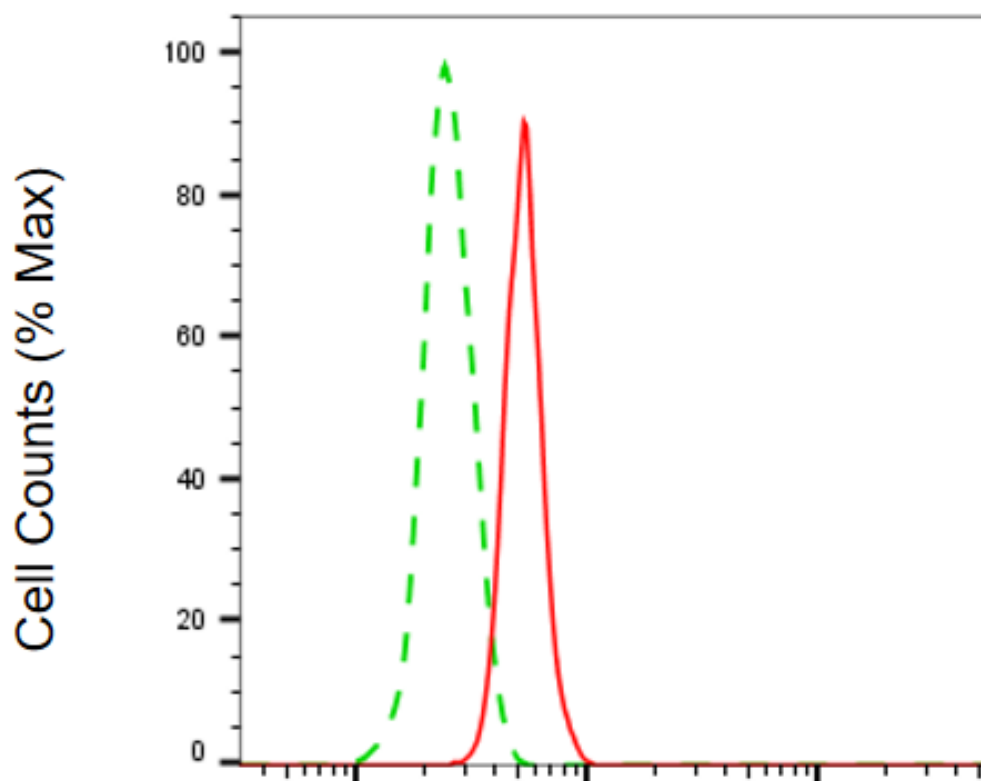
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**Note:** This product is for research use only.

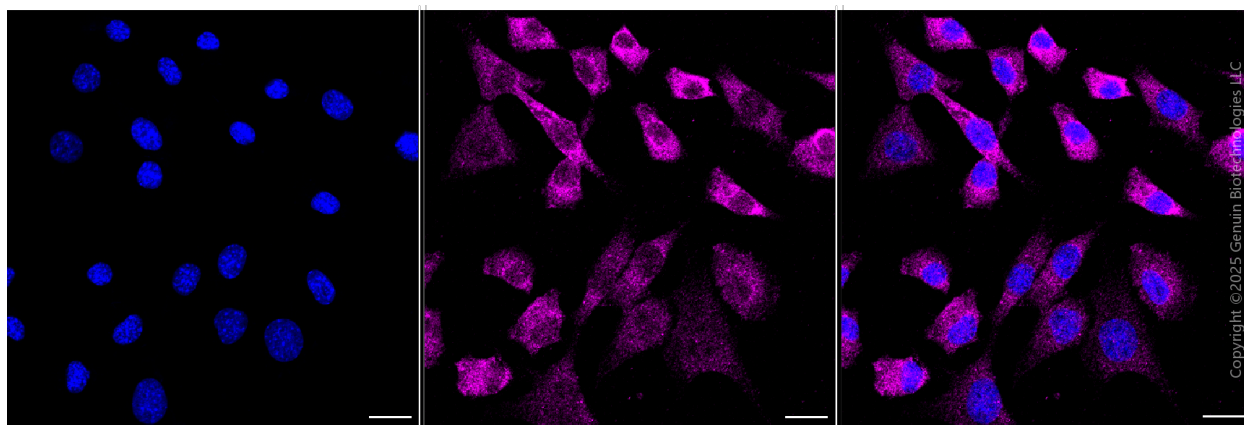
## Validation Data



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BAG1-Alexa Fluor® 647

Flow cytometric analysis of BAG1 expression in C2C12 cells using anti-BAG1 antibody (Cat#3985, 1:2,000). Green, isotype control; red, BAG1.



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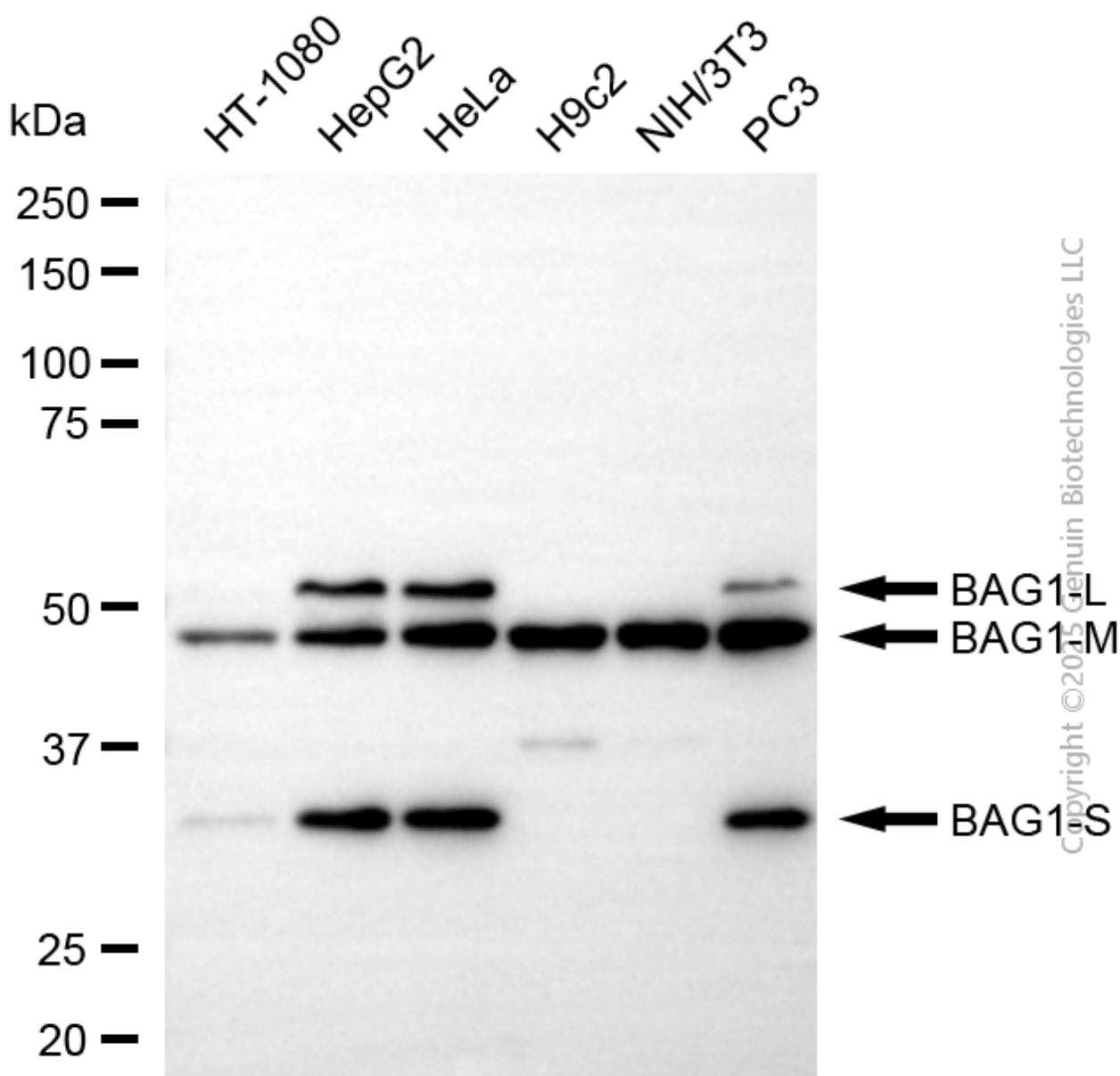
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Immunocytochemical staining of C2C12 cells BAG1 antibody (Cat#3985, 1:1,000). Nuclei were stained blue with DAPI; BAG1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20  $\mu$ m.



Western blotting analysis using anti-BAG1 antibody (Cat#3985). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BAG1 antibody (Cat#3985, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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