9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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KD-Validated Anti-BAG cochaperone 3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG2344

Product Overview

Name	KD-Validated Anti-BAG cochaperone 3 Rabbit Monoclonal Antibody
Accession(Primary)	O95817
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Bag3
Species Reactivity	Human, Mouse
Calculated MW	Predicted, 6 2 kDa ; Observed, 80 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Flow cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (O95817)

Gene Name	BAG3
About Gene Symbol	BAG3 (BAG Cochaperone 3) is a molecular chaperone involved in apoptosis. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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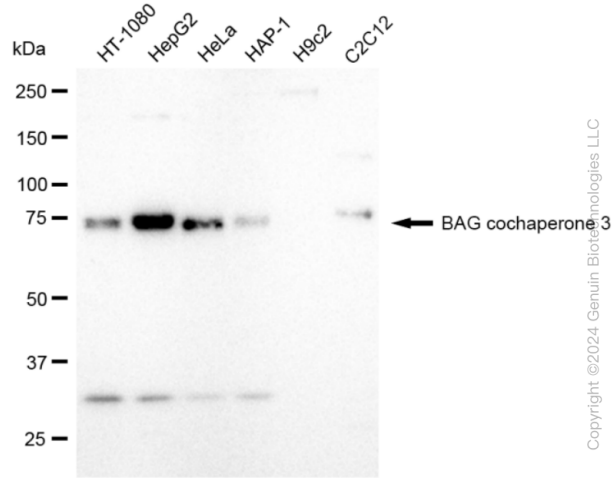

Western blotting analysis using anti-BAG cochaperone 3 antibody (Cat#ABG2344). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BAG cochaperone 3 antibody (Cat#ABG2344, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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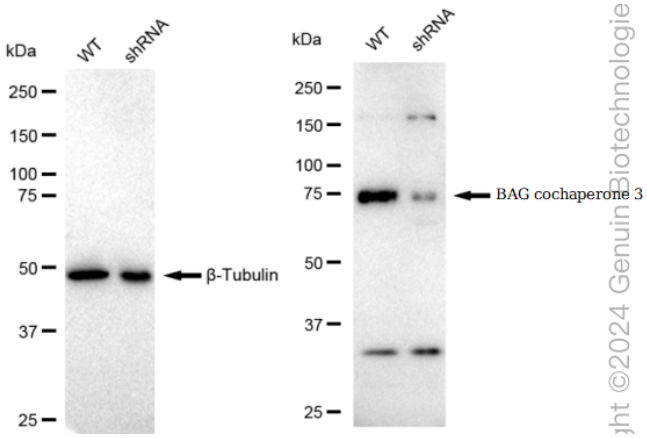

Western blotting analysis using anti-BAG cochaperone 3 antibody (Cat#ABG2344). BAG cochaperone 3 expression in wild type (WT) and BAG cochaperone 3 shRNA knockdown (KD) Hela cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-BAG cochaperone 3 antibody (Cat#ABG2344, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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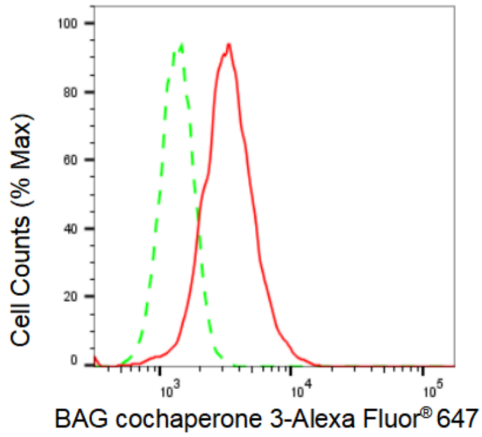

Flow cytometric analysis of BAG cochaperone 3 expression in HepG2 cells using BAG cochaperone 3 antibody (Cat#ABG2344, 1:2,000). Green, isotype control; red, BAG cochaperone 3.

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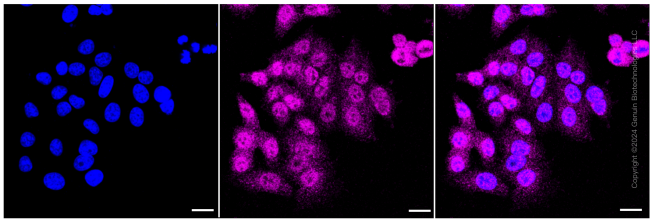

Immunocytochemical staining of HepG2 cells with BAG cochaperone 3 antibody (Cat#ABG2344, 1:1,000). Nuclei were stained blue with DAPI; BAG cochaperone 3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.