

KD-Validated Anti-BAG1 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

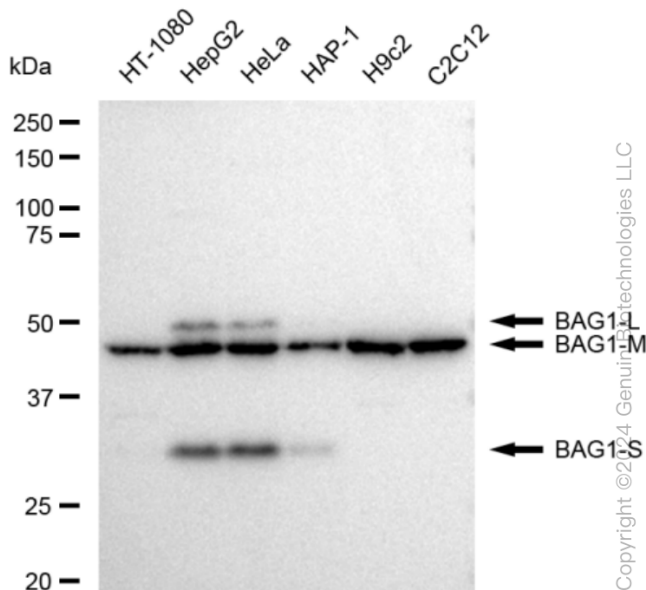
ABG1156

Product Overview

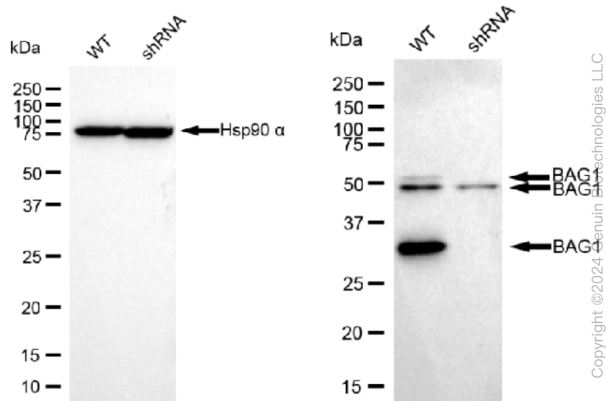
Name	KD-Validated Anti-BAG1 Rabbit Monoclonal Antibody
Accession(Primary)	Q99933
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from Bag1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 39 kDa , observed, 33, 46, 50 kDa
Storage Buffer	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 (Q99933)

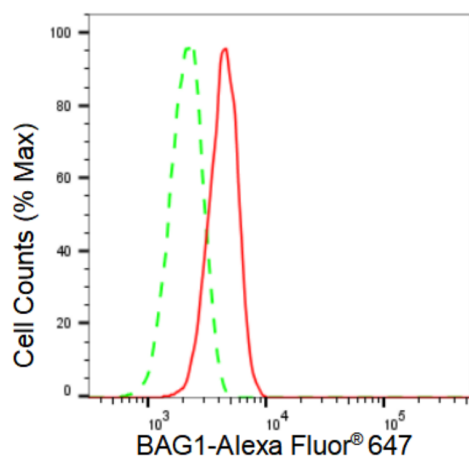
Gene Name	BAG1
About Gene Symbol	BAG1 (BAG Cochaperone 1) is a molecular chaperone involved in apoptosis. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



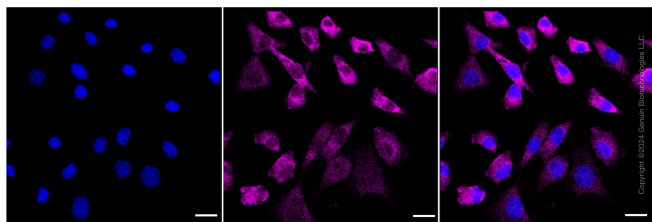
Western blotting analysis using anti-BAG1 antibody (Cat#ABG1156). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BAG1 antibody (Cat#ABG1156, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-BAG1 antibody (Cat#ABG1156). BAG1 expression in wild type (WT) and BAG1 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BAG1 antibody (Cat#ABG1156, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of BAG1 expression in C2C12 cells using BAG1 antibody (Cat#ABG1156, 1:2,000). Green, isotype control; red, BAG1.



Immunocytochemical staining of C2C12 cells
BAG1 antibody (Cat#ABG1156, 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 μ m.