

Product Name: BAG1 (2C12) Mouse Monoclonal Antibody
Catalog #: AMM03531

Summary

Production Name	BAG1 (2C12) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	BAG1
Alternative Names	BAG1; HAP; BAG family molecular chaperone regulator 1; BAG-1; Bcl-2-associated athanogene 1
Gene ID	573
SwissProt ID	Q99933.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 52,46,33 kDa

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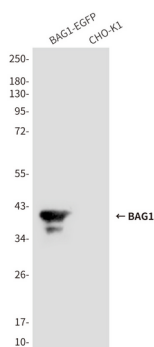
Background

Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Inhibits the pro-apoptotic function of PPP1R15A, and has anti-apoptotic activity. Markedly increases the anti-cell death function of BCL2 induced by various stimuli.

Research Area

Cell Biology

Image Data



Western blot analysis of BAG1 (2C12) in CHO-K1, transfected with a Human pEGFPC1BAG1 construct (A) or transfected with a Human pEGFPC1 construct (B), using Bag1 antibody.

Note

For research use only.