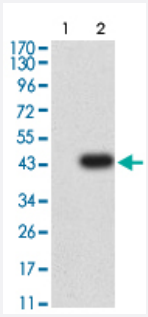
BAG1 monoclonal antibody, clone 2F7A11

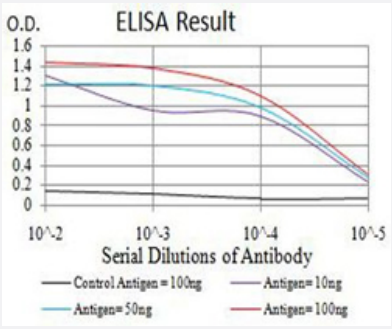
Catalog # MAB17859 Size 100 ug

Applications



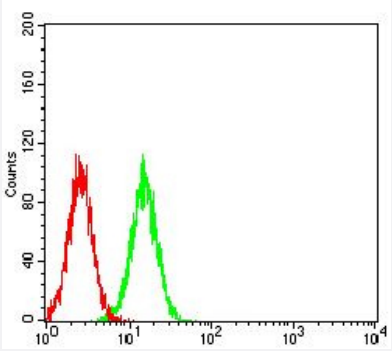
Western Blot (Transfected lysate)

Western Blot (Transfected lysate) analysis of (1) HEK293, (2) BAG1-hIgGFc transfected HEK293 cell lysate.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of BAG1 monoclonal antibody.



Flow Cytometry

Flow cytometric analysis of HeLa cells using BAG1 mouse monoclonal antibody (green) and negative control (red).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human BAG1.

Immunogen	Recombinant protein corresponding to amino acids 219-346 of human BAG1 from *E. coli*.
Host	Mouse
Theoretical MW (kDa)	38.8
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Flow Cytometry (1:200-400) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

  Western Blot (Transfected lysate) analysis of (1) HEK293, (2) BAG1-hIgGFc transfected HEK293 cell lysate.

- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis of BAG1 monoclonal antibody.

- Flow Cytometry

  Flow cytometric analysis of HeLa cells using BAG1 mouse monoclonal antibody (green) and negative control (red).

Gene Info — BAG1

Entrez GeneID	573
Gene Name	BAG1
Gene Alias	RAP46
Gene Description	BCL2-associated athanogene

Omim ID	601497
Gene Ontology	Hyperlink
Gene Summary	The oncogene BCL2 is a membrane protein that blocks a step in a pathway leading to apoptosis or programmed cell death. The protein encoded by this gene binds to BCL2 and is referred to as BCL2-associated athanogene. It enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms. At least three protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) start site, and alternative, downstream, AUG translation initiation sites. [provided by RefSeq
Other Designations	BCL2-associated athanogene 1

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Head and Neck Neoplasms
- Narcolepsy
- Neoplasm Recurrence
- Neoplasms