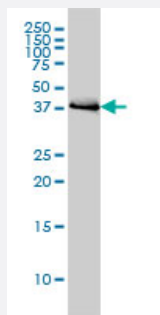


BAG1 monoclonal antibody (M01), clone 4E2

Catalog # H00000573-M01

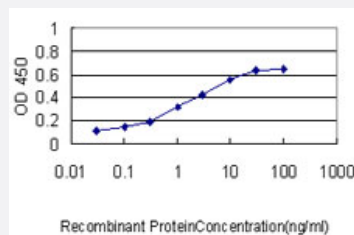
Size 100 ug

Applications



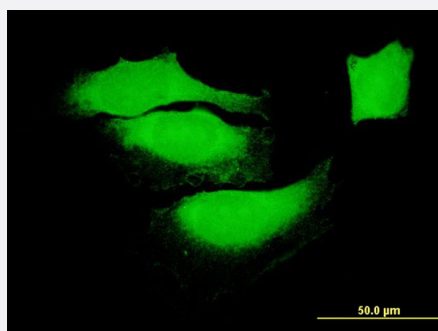
Western Blot (Cell lysate)

BAG1 monoclonal antibody (M01), clone 4E2 Western Blot analysis of BAG1 expression in HeLa (Cat # L013V1).



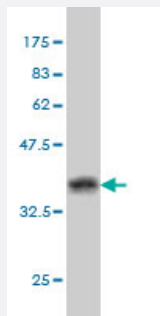
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BAG1 is approximately 0.1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to BAG1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.29 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant BAG1.
Immunogen	BAG1 (NP_004314, 241 a.a. ~ 345 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EKIADQLEELNKELTGIQQGFLPKDLQAEALCKLDRRVKATIEQFMKILEEIDTLILPENFKDSRLKR KGLVKKVQAFLAECDTVEQNICQETERLQSTNFALAE
Host	Mouse
Reactivity	Human
Isotype	IgG2a kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.29 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

BAG1 monoclonal antibody (M01), clone 4E2 Western Blot analysis of BAG1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged BAG1 is approximately 0.1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to BAG1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — BAG1

Entrez GeneID [573](#)

GeneBank Accession# [NM_004323](#)

Protein Accession# [NP_004314](#)

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](#)