

Datasheet

BAG1 monoclonal antibody (M04), clone 4C10

Catalog Number: H00000573-M04

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant BAG1.

Clone Name: 4C10

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:

EKIADQLEELNKELTGIQQGFLPKDLQAEALCKLDRRV
KATIEQFMKILEEIDTLILPENFKDSRLKRKGLVKVQAF
LAECDTVEQNICQETERLQSTNFALAE

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 573

Gene Symbol: BAG1

Gene Alias: RAP46

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]