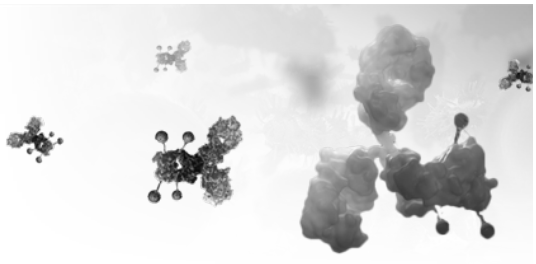

BAG1 blocking peptide (CDBP5155)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. Multiple protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) initiation codon, and three alternative downstream AUG initiation codons. A related pseudogene has been defined on chromosome X. [provided by RefSeq, Feb 2010]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 μg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	BAG1 BCL2-associated athanogene [Homo sapiens (human)]
Official Symbol	BAG1
Synonyms	BAG1; BCL2-associated athanogene; HAP; BAG-1; RAP46; BAG family molecular chaperone regulator 1; Bcl-2-binding protein; receptor-associated protein, 46-KD; Bcl-2 associating athanogene-1 protein; glucocortoid receptor-associated protein RAP46

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Entrez Gene ID	573
mRNA Refseq	NM_001172415
Protein Refseq	NP_001165886
UniProt ID	Q99933
Pathway	Androgen receptor signaling pathway; Protein processing in endoplasmic reticulum
Function	chaperone binding; protein binding; receptor signaling protein activity

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221