



Mouse Bag1 blocking peptide (CDBP0558)

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

PRODUCT INFORMATION

Product Overview	Bag - 1 (C - term) peptide (mouse)
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.
Species	Mouse
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	0.2 mg/ml
Size	100 µg
Buffer	PBS with 100ug BSA 0.1% sodium azide
Preservative	0.1% Sodium Azide
Storage	Keep as concentrated solution, aliquot and store at 4°C.

GENE INFORMATION

Gene Name [Bag1 BCL2-associated athanogene 1 \[Mus musculus \]](#)

Official Symbol	Bag1
Synonyms	BAG1; BCL2-associated athanogene 1; BAG family molecular chaperone regulator 1; Bcl-2-binding protein; bcl-2-associated athanogene 1; BAG-1; Rap46;
Entrez Gene ID	12017
mRNA Refseq	NM_001171739
Protein Refseq	NP_001165210
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
Function	chaperone binding; phosphoprotein binding; protein binding;