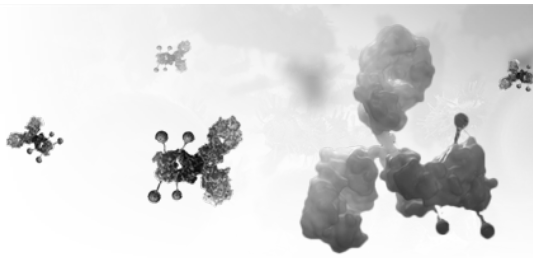

Mouse anti-Human BAG3 monoclonal antibody, clone 6B9 (CABT-B9832)

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

PRODUCT INFORMATION

Immunogen	BAG3 (AAH14656, 1 a.a. ~ 576 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	6B9
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	MSAATHSPMMQVASGNGDRDPLPPGWEIKIDPQTGWPFFVDHNSRTTTWNDPRVPSEGPK ETPSSANGPSREGSRLPPAREGHPVYPQLRPGYIPIPVLHEGAENRQVHPFHVYPQPGMQ RFRTEAAAAAPQRSQSPLRGMPETTQPDKQCGQVAAAAAAQPPASHGPERSQSPAASDCS SSSSSASLPSSGRSSLGSHQLPRGYISIPVIHEQNVTRPAAQPSFHQAQKTHYPAQQGEY QTHQPVYHKIQGDDW
Format	Liquid
Size	200 µl
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

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Introduction	BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The protein encoded by this gene contains a WW domain in the N-terminal region and a BAG domain in the C-terminal region. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner. [provided by RefSeq, Jul 2008]
Keywords	BAG3; BCL2-associated athanogene 3; BIS; MFM6; BAG-3; CAIR-1; BAG family molecular chaperone regulator 3; docking protein CAIR-1; BCL2-binding athanogene 3; bcl-2-binding protein Bis;

GENE INFORMATION

Entrez Gene ID	9531
UniProt ID	O95817

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