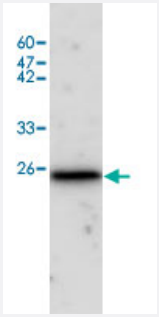
BAG2 polyclonal antibody

Catalog # PAB19131 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of BGC-823 whole cell lystae with BAG2 polyclonal antibody (Cat # PAB19131) at 1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against full length recombinant BAG2.
Immunogen	Recombinant protein corresponding to full length human BAG2.
Host	Rabbit
Reactivity	Human
Specificity	It can expression in BGC823 whole cell lysate.
Form	Liquid
Recommend Usage	Western blot (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In serum
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — BAG2

Entrez GeneID	9532
Protein Accession#	O95816
Gene Name	BAG2
Gene Alias	BAG-2, KIAA0576, MGC149462, dJ417I1.2
Gene Description	BCL2-associated athanogene 2
Omim ID	603882
Gene Ontology	Hyperlink
Gene Summary	BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote su bstrate 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 predicted BAG2 protein contains 2 11 amino acids. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc7 0 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATP ase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner. [provided by RefSeq
Other Designations	BAG-family molecular chaperone regulator-2|OTTHUMP00000016668|dJ417I1.2 (BAG-family m olecular chaperone regulator 2)