

Rabbit BAG3 Polyclonal Antibody | anti-BAG3 antibody

Polyclonal Antibody to BAG3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78302	Rabbit	HumanPredicted: Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

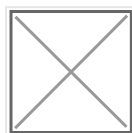
PRODUCT SYNONYMS

BAG3; Polyclonal Antibody; Polyclonal Antibody to BAG3; BIS; Bcl-2-associated athanogene 3; Bcl-2-binding protein Bis; Docking protein CAIR-1; Antibody to BAG3; Anti-BAG3 Antibody; BAG3 Antibody; anti-BAG3 antibody

PRODUCT SPECIFICATIONS

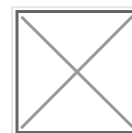
Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Serum
Form/Format	50 ul sera
Sequence Length	575
Applicable Applications for anti-BAG3 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Information	A synthetic peptide of human BAG-3 (amino acids 276-294 REGSPARSSTPLHSPSPIR) was used as immunogen for this antibody
Antigen	BAG3
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



WB (Western Blot)

Fig: 2 Western blot analysis of BAG-3 in human pancreatic cancer cell lines using at 1: 2000.



WB (Western Blot)

Fig: 1 Western blot analysis of BAG-3 in CAPAN-1 human pancreatic cancer cells following heat shock using at 1: 2000. Cells were heat shocked at 45 degrees for 10 min and total proteins were extracted following incubation at 37 degrees for the indicated times. Control = no heat shock treatment. Maximal BAG-3 protein expression was detected at 6 h post heat shock treatment.

ADDITIONAL INFORMATION

Related Product Information for anti-BAG3 antibody	The BAG proteins are a family of chaperone regulators that modulate a number of diverse processes including proliferation, survival, stress responses, tumorigenesis, neuronal differentiation, growth arrest and apoptosis (reviewed Takayama and Reed, 2001; Doong et al, 2002, and Doukhanina et al. 2006). BAG proteins have been characterized as co-chaperones and interact with the chaperone heat shock proteins 70, both constitutive Hsc70 and inducible Hsp70. BAG proteins bind through their BAG domain to the ATPase domain of Hsc70/Hsp70, and can modulate either positively or negatively the functions of the Hsc70/Hsp70 chaperone proteins. The BAG domain has been shown to contribute to the anti-apoptotic activity of BAG- family proteins. The anti-apoptotic activities of BAG-family proteins may be dependent on their interactions with Hsc70/Asp70 and/or binding to Bcl-2. In addition to the conserved BAG domain, BAG-family proteins also contain additional domains which enable them to interact with specific target proteins or to target them to specific locations within cells.
Product Categories/Family for anti-BAG3 antibody	Antibodies ; Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643665
NCBI GeneID	9531
UniProt Accession #	O95817 ; Q3B763 ; Q9NT20 ; Q9P120 ; A8K5L8
Molecular Weight	61,595 Da
NCBI Official Full Name	BAG family molecular chaperone regulator 3
NCBI Official Synonym Full Names	BCL2 associated athanogene 3
NCBI Official Symbol	BAG3
NCBI Official Synonym Symbols	BIS; MFM6; BAG-3; CAIR-1
NCBI Protein Information	BAG family molecular chaperone regulator 3
UniProt Protein Name	BAG family molecular chaperone regulator 3
UniProt Gene Name	BAG3
UniProt Synonym Gene Names	BIS; BAG-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bag3-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/78302>