

Rabbit BAG3 Polyclonal Antibody | anti-BAG3 antibody

BAG3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30572	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation

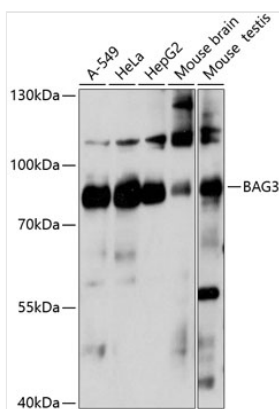
PRODUCT SYNONYMS

BAG3; Polyclonal Antibody; BAG3 Polyclonal Antibody; BAG-3; BIS; CAIR-1; MFM6; anti-BAG3 antibody

PRODUCT SPECIFICATIONS

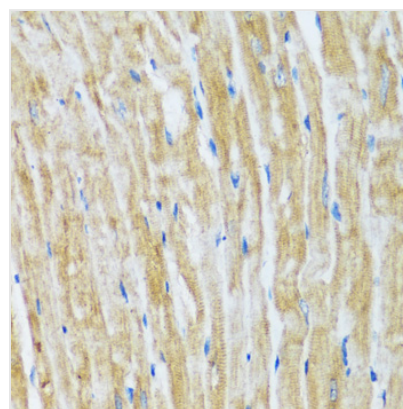
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 90% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.43
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-BAG3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation)
Application Notes	WB: 1:500-1:2000 IHC: 1:50-1:100 IF: 1:50-1:100 IP: 1:50-1:100
Immunogen	Recombinant fusion protein of human BAG3 (NP_004272.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



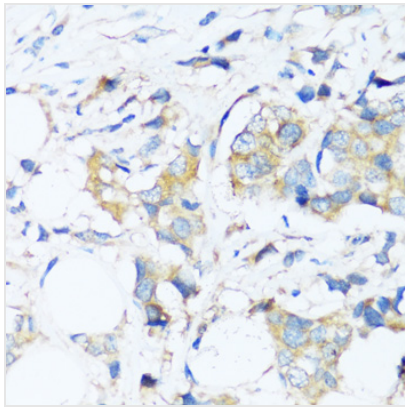
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using BAG3 antibody at 1:1000 dilution.



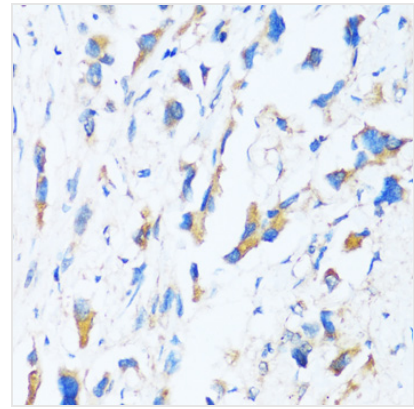
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using BAG3 antibody at dilution of 1:100.



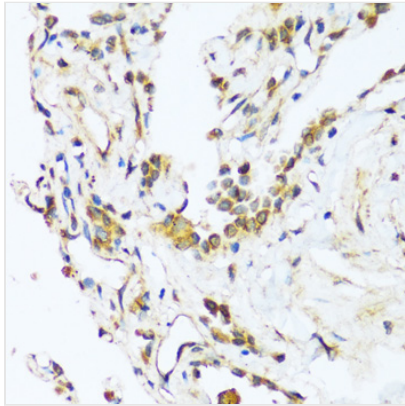
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using BAG3 antibody at dilution of 1:100 .



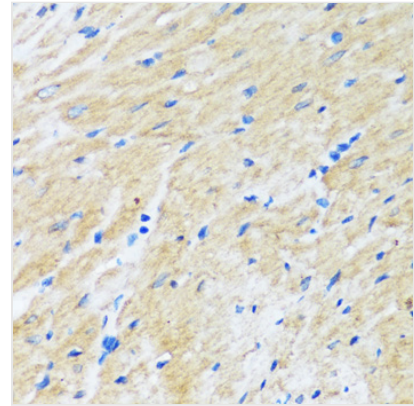
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using BAG3 antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using BAG3 antibody at dilution of 1:100 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using BAG3 antibody at dilution of 1:100 .

ADDITIONAL INFORMATION

Related Product Information for anti-BAG3 antibody	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.
Product Categories/Family for anti-BAG3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14043024
NCBI GeneID	9531
NCBI Accession #	NP_004272.2
NCBI GenBank Nucleotide #	NM_004281.3
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; BAG-3; CAIR-1
NCBI Protein Information	BAG family molecular chaperone regulator 3; docking protein CAIR-1; BCL2-binding athanogene 3; bcl-2-binding protein Bis
UniProt Protein Name	BAG family molecular chaperone regulator 3
UniProt Gene Name	BAG3
UniProt Synonym Gene Names	BIS; BAG-3
UniProt Entry Name	BAG3_HUMAN

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://www.aaabiotech.com/polyclonal/bag3-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-elisa/30572>