

Rabbit anti-Human BAG1 Polyclonal Antibody | anti-BAG1 antibody

BAG1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287759	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot, ELISA, Immunofluorescence

PRODUCT SYNONYMS

BAG1; Polyclonal Antibody; BAG1 Antibody (C-term); BAG family molecular chaperone regulator 1; BAG-1; Bcl-2-associated athanogene 1; HAP; anti-BAG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BAG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 258-285 amino acids from the C-terminal region of human BAG1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	258-285
Sequence Length	230
Applicable Applications for anti-BAG1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot), ELISA, IF (Immunofluorescence)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescent analysis of BAG1 Antibody (C-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells using BAG1 Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram) FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human brain tissue reacted with BAG1 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)

Western blot analysis of BAG1 Antibody (C-term) in MDA-MB231 cell line lysates (35ug/lane). BAG1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-BAG1 antibody	BAG1 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.
Product Categories/Family for anti-BAG1 antibody	Cancer ; Cardiovascular ; Cell Biology ; Metabolism
References	Hong,W., et.al., Biochem. Biophys. Res. Commun. 390 (1), 77-81 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	288915527
NCBI GeneID	573
NCBI Accession #	NP_001165886.1; NP_004314.5
NCBI GenBank Nucleotide #	NM_001172415.1
UniProt Accession #	Q99933; O75315; Q14414; Q53H32; Q5VZE8; Q5VZE9; Q5VZF0; Q96TG2; Q9Y2V4
Molecular Weight	38779
NCBI Official Full Name	BAG family molecular chaperone regulator 1 isoform BAG-1S
NCBI Official Synonym Full Names	BCL2-associated athanogene
NCBI Official Symbol	BAG1
NCBI Official Synonym Symbols	HAP; BAG-1; RAP46
NCBI Protein Information	BAG family molecular chaperone regulator 1
UniProt Protein Name	BAG family molecular chaperone regulator 1
UniProt Gene Name	BAG1
UniProt Synonym Gene Names	HAP; BAG-1
UniProt Entry Name	BAG1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bag1-antibody-flow-cytometry-immunohistochemistry-western-blot-immunofluorescence-elisa/287759>