

Rabbit BAG1 Polyclonal Antibody | anti-BAG1 antibody

BAG1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311931	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Western Blot

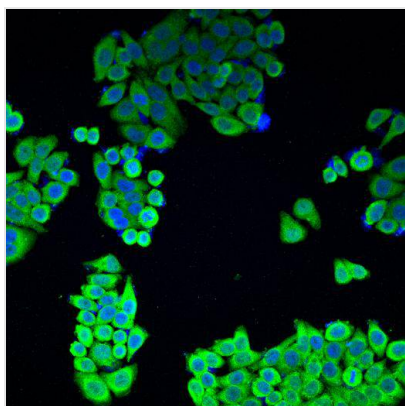
PRODUCT SYNONYMS

BAG1; Polyclonal Antibody; BAG1 Antibody; Bag 1 antibody; BAG family molecular chaperone regulator 1 antibody; BAG-1 antibody; BAG1 antibody; BAG1_HUMAN antibody; BCL 2 Associated Athanogene 1 antibody; BCL 2 associated athanogene antibody; BCL 2 binding athanogene 1 antibody; Bcl-2-associated athanogene 1 antibody; BCL2 associated athanogene 1 antibody; BCL2 associated athanogene antibody; Glucocorticoid receptor-associated protein RAP46 antibody; HAP1 antibody; Haptoglobin antibody; RAP 46 antibody; RAP46 antibody; anti-BAG1 antibody

PRODUCT SPECIFICATIONS

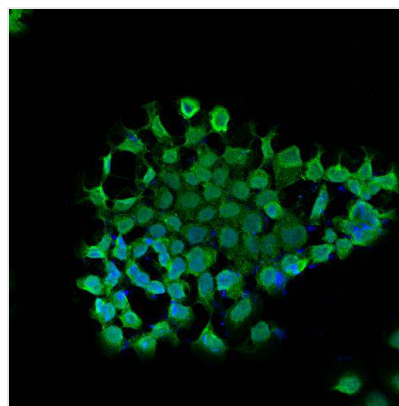
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-BAG1 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein within human Bag1 full sequence.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



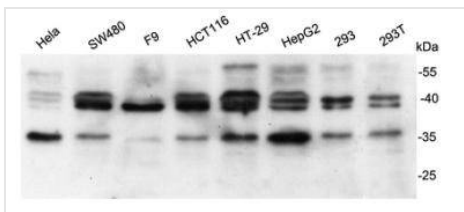
ICC (Immunocytochemistry)

ICC staining Bag1 in HepG2 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS and counterstained with DAPI in order to highlight the nucleus (blue).



ICC (Immunocytochemistry)

ICC staining Bag1 in A431 cells (green). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS and counterstained with DAPI in order to highlight the nucleus (blue).



WB (Western Blot)

Western blot analysis on different cell lysates using anti-Bag1 rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-BAG1 antibody

The oncogene BCL2 is a membrane protein that blocks a step in a pathway leading to apoptosis or programmed cell death. The protein encoded by this gene 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. At least three protein isoforms are encoded by this mRNA through the use of alternative translation initiation sites, including a non-AUG site. BAG gene has been implicated in age related neurodegenerative diseases as Alzheimer's. It has been demonstrated that BAG1 and BAG 3 regulate the proteasomal and lysosomal protein elimination pathways, respectively.

Product Categories/Family for anti-BAG1 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	288915527
NCBI GeneID	573
NCBI Accession #	NP_001165886.1
NCBI GenBank Nucleotide #	NM_001172415.1
UniProt Accession #	Q99933; O75315; Q14414; Q53H32; Q5VZE8; Q5VZE9; Q5VZF0; Q96TG2; Q9Y2V4
Molecular Weight	345
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; Bcl-2-binding protein; receptor-associated protein, 46-KD; Bcl-2 associating athanogene-1 protein; glucocorticoid receptor-associated protein RAP46
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bag1-antibody-immunocytochemistry-western-blot-elisa/311931>