

## Rabbit BAG5 Polyclonal Antibody | anti-BAG5 antibody

BAG5 Antibody

|                               |                       |                                                                              |
|-------------------------------|-----------------------|------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA225155</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunocytochemistry, Immunofluorescence</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------------------|

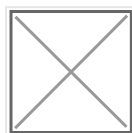
### PRODUCT SYNONYMS

BAG5; Polyclonal Antibody; BAG5 Antibody; Affinity Purified Rabbit Polyclonal BAG5 Antibody; Polyclonal BAG5 antibody; Anti-BAG5 antibody; BAG-5; BAG-family molecular chaperone regulator-5 antibody; BAG 5; BAG 5 antibody; BAG-5 antibody; BAG family molecular chaperone regulator 5 antibody; bcl-2-associated athanogene 5 antibody; BCL2-associated athanogene 5 antibody; BAG5 antibody; anti-BAG5 antibody

### PRODUCT SPECIFICATIONS

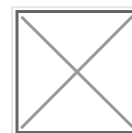
|                                                |                                                                                                                                              |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                       |
| Clonality                                      | Polyclonal                                                                                                                                   |
| Isotype                                        | IgG                                                                                                                                          |
| Purity/Purification                            | Antigen-Affinity Chromatography                                                                                                              |
| Form/Format                                    | Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative. |
| Concentration                                  | 0.68 mg/ml (varies by lot)                                                                                                                   |
| Sequence Length                                | 488                                                                                                                                          |
| Applicable Applications for anti-BAG5 antibody | WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)                                                                        |
| Immunogen                                      | BAG5 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 195 of BAG5               |
| Cross-Reactivity                               | Human                                                                                                                                        |
| Preparation and Storage                        | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.      |

### IMAGES



#### WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa; B: Molt-4) using a 10% SDS PAGE gel and BAG5 antibody at a dilution of 1:1000



#### IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using BAG5 antibody at 1:200 dilution.

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BAG5 antibody | The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI GI #                        | 62548856                                             |
| NCBI GeneID                      | 9529                                                 |
| NCBI GenBank Nucleotide #        | NP_001015049.1                                       |
| UniProt Accession #              | Q9UL15                                               |
| Molecular Weight                 | 51 kDa                                               |
| NCBI Official Full Name          | BAG family molecular chaperone regulator 5 isoform a |
| NCBI Official Synonym Full Names | BCL2 associated athanogene 5                         |
| NCBI Official Symbol             | BAG5                                                 |
| NCBI Official Synonym Symbols    | BAG-5                                                |
| NCBI Protein Information         | BAG family molecular chaperone regulator 5           |
| UniProt Protein Name             | BAG family molecular chaperone regulator 5           |
| UniProt Gene Name                | <b>BAG5</b>                                          |
| UniProt Synonym Gene Names       | KIAA0873; BAG-5                                      |
| UniProt Entry Name               | BAG5_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](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/bag5-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225155>