

# Rabbit anti-Human, Rat Bcl2 Associated Athanogene 2 (BAG2) Polyclonal Antibody | anti-BAG2 antibody

Polyclonal Antibody to Bcl2 Associated Athanogene 2 (BAG2)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                 |
|-----------|--------|------------|------------------------------------------------------------------------------|
| AAA151970 | Rabbit | Human, Rat | Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot |

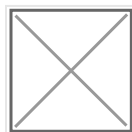
## PRODUCT SYNONYMS

Bcl2 Associated Athanogene 2 (BAG2); Polyclonal Antibody; Polyclonal Antibody to Bcl2 Associated Athanogene 2 (BAG2); BAG2/Bcl2 Associated Athanogene 2; BAG family molecular chaperone regulator 2; anti-BAG2 antibody

## PRODUCT SPECIFICATIONS

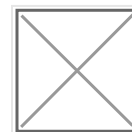
|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Reactivity                                     | Human, Rat                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against BAG2. It has been selected for its ability to recognize BAG2 in immunohistochemical staining and western blotting.                                                                                                                                                                                                                                              |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                                                                                                                                                                                     |
| Form/Format                                    | Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.                                                                                                                                                                                                                                                                                                                                                        |
| Concentration                                  | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                                                                                                                                    |
| Applicable Applications for anti-BAG2 antibody | IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                                                                                                                                                          |
| Immunogen Type                                 | Prokaryotic Recombinant proteins/RP                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence of Immunogen                          | Ala2~Ser208                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preparation and Storage                        | Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

## IMAGES



### IF (Immunofluorescence)

FITC staining on IF; Samples: Human HepG2 cell; Primary Ab: 20ug/ml Rabbit AntiHuman BAG2 Antibody Second Ab: 1.5ug/ml FITCLinked Caprine AntiRabbit IgG Polyclonal Antibody (Catalog: SAA544Rb18)



### WB (Western Blot)

## ADDITIONAL INFORMATION

|                                                  |                         |
|--------------------------------------------------|-------------------------|
| Product Categories/Family for anti-BAG2 antibody | Tumor immunity; Primary |
|--------------------------------------------------|-------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 4757834                                                                                                                                                                       |
| NCBI GeneID                      | 9532                                                                                                                                                                          |
| NCBI Accession #                 | NP_004273.1                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_004282.3                                                                                                                                                                   |
| UniProt Accession #              | O95816; Q08AS9; Q6FID0; B4DXE2                                                                                                                                                |
| Molecular Weight                 | 20,189 Da                                                                                                                                                                     |
| NCBI Official Full Name          | BAG family molecular chaperone regulator 2                                                                                                                                    |
| NCBI Official Synonym Full Names | BCL2-associated athanogene 2                                                                                                                                                  |
| NCBI Official Symbol             | BAG2                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | BAG-2; dJ41711.2                                                                                                                                                              |
| NCBI Protein Information         | BAG family molecular chaperone regulator 2; BAG-family molecular chaperone regulator-2; bcl-2-associated athanogene 2; dJ41711.2 (BAG-family molecular chaperone regulator 2) |
| UniProt Protein Name             | BAG family molecular chaperone regulator 2                                                                                                                                    |
| UniProt Gene Name                | <b>BAG2</b>                                                                                                                                                                   |
| UniProt Synonym Gene Names       | BAG-2                                                                                                                                                                         |
| UniProt Entry Name               | BAG2_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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