

## Rabbit BAT3 Polyclonal Antibody | anti-BAG6 antibody

BAT3 antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY                                                  | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------------------|------------------------------------|
| AAA201105 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat | Immunohistochemistry, Western Blot |

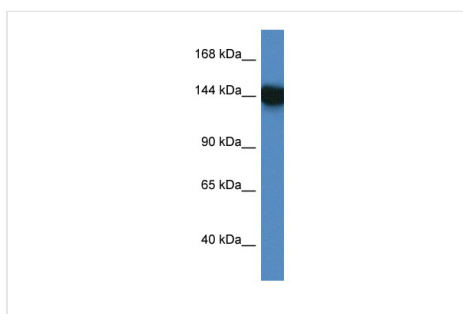
### PRODUCT SYNONYMS

BAT3; Polyclonal Antibody; BAT3 antibody - C-terminal region; anti-BAG6 antibody

### PRODUCT SPECIFICATIONS

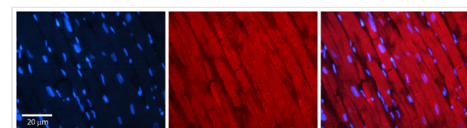
|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat                                                                                           |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Purity/Purification                            | Affinity Purified                                                                                                                                     |
| Form/Format                                    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                       | Synthetic peptide with the following region: VG DPPQLPEEP MEVQGAERAS PEPQRENASP<br>APGTTAEEAM SRGPPAP                                                 |
| Sequence Length                                | 1132                                                                                                                                                  |
| Applicable Applications for anti-BAG6 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Homology                                       | Cow: 92%; Dog: 92%; Guinea Pig: 86%; Horse: 92%; Human: 100%; Mouse: 93%; Pig: 92%; Rabbit: 93%; Rat: 93%                                             |
| Preparation and Storage                        | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

WB Suggested Anti-BAT3 Antibody Titration: 1.0 ug/ml  
Positive Control: 293T Whole Cell  
BAG6 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



#### IHC (Immunohistochemistry)

Rabbit Anti-BAG6 Antibody  
Formalin Fixed Paraffin Embedded Tissue: Human heart  
Tissue  
Observed Staining: Cytoplasmic  
Primary Antibody Concentration: 1:100  
Other Working Concentrations: N/A  
Secondary Antibody: Donkey anti-Rabbit-Cy3  
Secondary Antibody Concentration: 1:200  
Magnification: 20X  
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BAG6 antibody | <p>This is a rabbit polyclonal antibody against BAT3. It was validated on Western Blot</p> <p>Target Description: This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage.</p> |
| Product Categories/Family for anti-BAG6 antibody   | Polyclonal; RNA Binding Proteins; Neurobiology; Transcription Regulation; Protein Kinases; Immunology; Stem Cells; DNA/RNA/Protein Interactions; Acetylation; Cell Differentiation                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| NCBI GI #                        | 149158692                                 |
| NCBI GeneID                      | 7917                                      |
| NCBI Accession #                 | NP_004630                                 |
| NCBI GenBank Nucleotide #        | NM_004639                                 |
| UniProt Accession #              | P46379                                    |
| Molecular Weight                 | 125kDa                                    |
| NCBI Official Full Name          | large proline-rich protein BAG6 isoform a |
| NCBI Official Synonym Full Names | BCL2 associated athanogene 6              |
| NCBI Official Symbol             | BAG6                                      |
| NCBI Official Synonym Symbols    | G3; BAT3; BAG-6; D6S52E                   |
| NCBI Protein Information         | large proline-rich protein BAG6           |
| UniProt Protein Name             | Large proline-rich protein BAG6           |
| UniProt Gene Name                | BAG6                                      |
| UniProt Synonym Gene Names       | BAT3; G3; BAG-6; BAG6                     |
| UniProt Entry Name               | BAG6_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/bat3-antibody-immunohistochemistry-western-blot-elisa/201105>