

## Rabbit anti-Human BAT3 Polyclonal Antibody | anti-BAT3 antibody

Rabbit anti-BAT3 Antibody, Affinity Purified

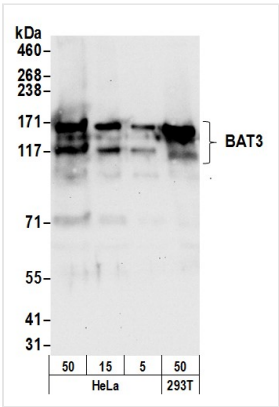
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                      |
|-----------|--------|------------|-----------------------------------|
| AAA211732 | Rabbit | Human      | Immunoprecipitation, Western Blot |

### PRODUCT SYNONYMS

BAT3; Polyclonal Antibody; Rabbit anti-BAT3 Antibody; Affinity Purified; large proline-rich protein BAG6; BAG-6; scythe; protein Scythe; protein G3; large proline-rich protein BAT3; G3; D6S52E; BAG family molecular chaperone regulator 6; BCL2-associated athanogene 6; HLA-B-associated transcript 3; Large proline-rich protein BAG6; BCL2 associated athanogene 6; anti-BAT3 antibody

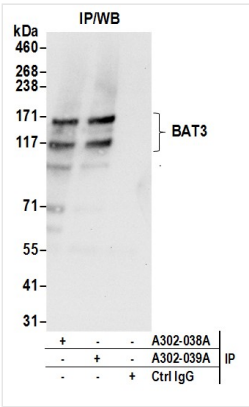
### PRODUCT SPECIFICATIONS

|                                                |                                                                                    |
|------------------------------------------------|------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                             |
| Reactivity                                     | Human                                                                              |
| Clonality                                      | Polyclonal                                                                         |
| Purity/Purification                            | Antigen Affinity Purified                                                          |
| Form/Format                                    | Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| Concentration                                  | 200ug/ml (varies by lot)                                                           |
| Applicable Applications for anti-BAT3 antibody | IP (Immunoprecipitation), WB (Western Blot)                                        |
| Predicted Reactivity                           | Mouse, Rat                                                                         |
| Immunogen                                      | Between 200 and 250                                                                |
| Conjugation                                    | Unconjugated                                                                       |
| Preparation and Storage                        | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                   |



WB (Western Blot)

Detection of human BAT3 by western blot. Samples: Nuclear extract from HeLa and HEK293T cells. Antibody: Affinity purified rabbit anti-BAT3 antibody AAA211732 (lot AAA211732-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human BAT3 by western blot of immunoprecipitates. Samples: Nuclear extract (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-BAT3 antibody AAA211732 (lot AAA211732-2) used for IP at 6 ug per reaction. BAT3 was also immunoprecipitated by rabbit anti-BAT3 antibody For blotting immunoprecipitated BAT3, AAA211732 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BAT3 antibody | HLA-B-associated transcript 3 was originally identified as a gene within the class III region of the major histocompatibility complex (MHC). In Xenopus, the homolog of BAT3 is known as Scythe. Scythe has been shown to play a role in the regulation of apoptosis. BAT3 is suggested to play a role in both proliferation and apoptosis, and it is suggested to influence these processes as a co-chaperone recruiter. BAT3 has been shown to be an essential regulator of the DNA damage-induced acetylation of p53 and the p53-mediated response to genotoxic stress. |
| Product Categories/Family for anti-BAT3 antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 149158692                                                                                                                                                                                                                                     |
| NCBI GeneID                      | 7917                                                                                                                                                                                                                                          |
| NCBI Accession #                 | NP_004630.3                                                                                                                                                                                                                                   |
| NCBI GenBank Nucleotide #        | NM_004639.3                                                                                                                                                                                                                                   |
| UniProt Accession #              | P46379; O95874; A2ADJ7; A3KQ42; A3KQ44; A6NGY6; A6PWF7; B0UX84; B4DZ12; B4E3V4; E7EMZ4; F8VXY4                                                                                                                                                |
| Molecular Weight                 | 113,456 Da                                                                                                                                                                                                                                    |
| 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; scythe; protein G3; protein Scythe; HLA-B associated transcript 3; HLA-B associated transcript-3; HLA-B-associated transcript 3; large proline-rich protein BAT3; BAG family molecular chaperone regulator 6 |
| UniProt Protein Name             | Large proline-rich protein BAG6                                                                                                                                                                                                               |
| UniProt Gene Name                | BAG6                                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | BAT3; G3; BAG-6; BAG6                                                                                                                                                                                                                         |

**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/bat3-antibody-immunoprecipitation-western-blot-elisa/211732>