

Product datasheet for TA346589

BAG3 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-BAG3 antibody: synthetic peptide directed towards the middle

region of human BAG3. Synthetic peptide located within the following region:

NVTRPAAQPSFHQAQKTHYPAQQGEYQTHQPVYHKIQGDDWEPRPLRAAS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 61 kDa

Gene Name: BCL2 associated athanogene 3

Database Link: NP 004272

Entrez Gene 9531 Human

<u>095817</u>



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BAG3 Rabbit Polyclonal Antibody - TA346589

Background: BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote

substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The protein encoded by this gene contains a WW domain in the N-terminal region and a BAG domain in the C-terminal region. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner.

[provided by RefSeq, Jul 2008]

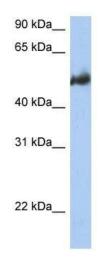
Synonyms: BAG-3; BIS; CAIR-1; MFM6

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse:

100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-BAG3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: HT1080 cell lysate.BAG3 is supported by BioGPS gene expression data to be expressed in HT1080