

Product datasheet for TA358442

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OriGene Technologies, Inc.

BAG1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Horse, Human, Pig, Rabbit, Zebrafish

Homology: Cow: 86%; Dog: 86%; Horse: 93%; Human: 100%; Pig: 86%; Rabbit: 91%; Zebrafish:

86%

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.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 25kDa

Gene Name: BCL2 associated athanogene 1

Database Link: NP 001165886

Entrez Gene 573 Human

Q99933-4

Background: The oncogene BCL2 is a membrane protein that blocks a step in a pathway leading to

apoptosis or programmed cell death. The protein encoded by this gene binds to BCL2 and is referred to as BCL2-associated athanogene. It enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms. Multiple protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) initiation codon, and three alternative downstream AUG initiation codons. A related

pseudogene has been defined on chromosome X.

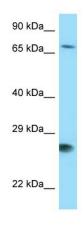




Synonyms: BAG-1; HAP; RAP46

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-BAG1 Antibody Titration: 1.0 ug/ml

Positive Control: 721_B Whole CellBAG1 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells