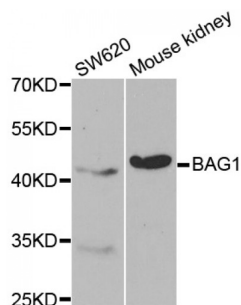


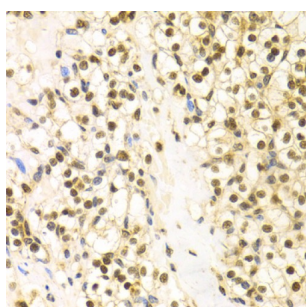
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

BCL2 Associated Athanogene 1 (BAG1) Antibody

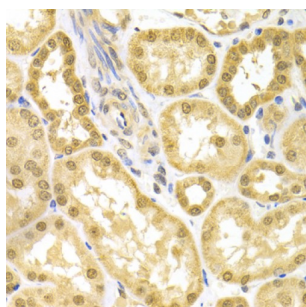
Catalogue No.: abx001023



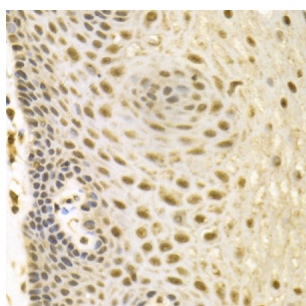
Western blot analysis of extracts of various cell lines, using BAG1 antibody (abx001023) at 1/1000 dilution.



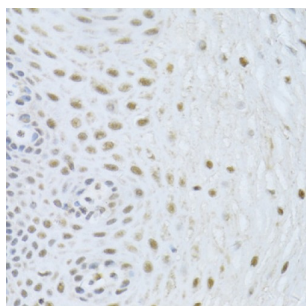
Immunohistochemistry of paraffin-embedded human kidney cancer using BAG1 Antibody (abx001023) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney injury using BAG1 Antibody (abx001023) at dilution of 1/100 (40x lens).

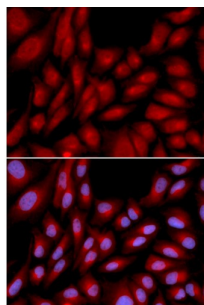


Immunohistochemistry of paraffin-embedded human esophageal cancer using BAG1 Antibody (abx001023) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophagus using BAG1 Antibody (abx001023) at dilution of 1/100 (40x lens).

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com



Immunofluorescence analysis of U2OS cells using BAG1 antibody (abx001023). Blue: DAPI for nuclear staining.

BAG1 Antibody is a Rabbit Polyclonal antibody against BAG1. 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.

Target: BAG1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/20 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human BAG1.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 25 kDa/31 kDa/34 kDa/38 kDa
Observed MW: 43 kDa

Swiss Prot: [Q99933](#)

Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

GeneID: [573](#)

Gene Symbol: BAG1

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.