

Datasheet for ABIN184770
anti-BAG3 antibody (C-Term)

5 Images



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Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | BAG3 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This BAG3 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

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|-------------------|---|
| Purpose: | BAG3 / BIS/ CAIR1 |
| Immunogen: | Peptide with sequence C-SSMTDTPGNPAAP, from the C Terminus of the protein sequence according to NP_004272.2. |
| Sequence: | SSMTDTPGNP AAP |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

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|-------------------|--|
| Target: | BAG3 |
| Alternative Name: | BAG3 (BAG3 Products) |
| Background: | BAG3, BCL2-associated athanogene 3, BIS, BAG-3, CAIR-1, MGC104307, DKFZp434E0610, Bcl-2-binding protein, docking protein CAIR-1, BCL2-binding athanogene 3, BAG-family molecular chaperone regulator-3 |
| Gene ID: | 9531 |
| NCBI Accession: | NP_004272 |

Application Details

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|--------------------|---|
| Application Notes: | <p>Immunohistochemistry: Paraffin embedded Human Kidney. Recommended concentration: 7 µg/mL.</p> <p>Western Blot: Approx 80-85 kDa band observed in lysates of cell line MCF7 (calculated MW of 61.6 kDa according to NP_004272.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 ho</p> <p>Peptide ELISA: antibody detection limit dilution 1:2000.</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



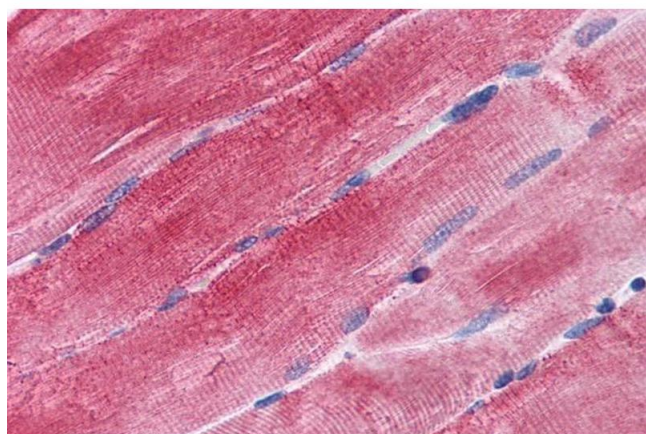
Western Blotting

Image 1. ABIN184770 (0.5µg/ml) staining of MCF7 cell lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. Antibody (0.1µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN184770 (3.75µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN184770.