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Research Use Only. Not for diagnostic or therapeutic use.

EB05486 - Goat Anti-BAG3 / BIS/ CAIR1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: BAG3

Accession Number(s): NP_004272.2

Human GeneID(s): 9531

Immunogen

Peptide with sequence C-SSMTDTPGNPAAP, from the C Terminus of the protein sequence according to NP_004272.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

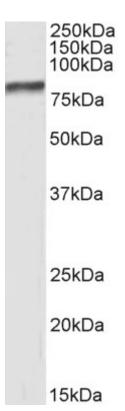
Western blot: Approx 80-85kDa band observed in lysates of cell line MCF7 (calculated MW of 61.6kDa according to NP_004272.2). This molecular weight is routinely observed by other sources. Recommended concentration: 0.3-1μg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Kidney. Recommended concentration: 7µg/ml.

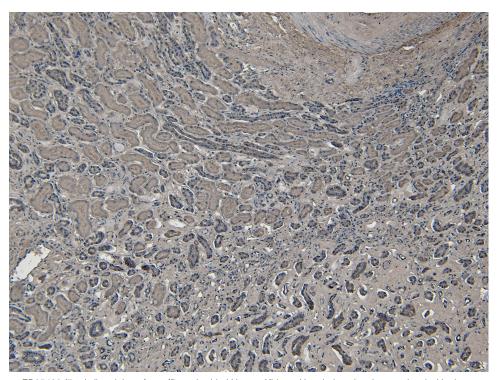
Species Reactivity

Tested: Human

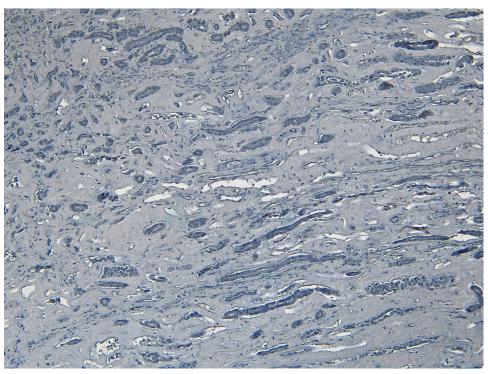
Expected from sequence similarity: Human



 $EB05486\ (0.5\mu g/ml)\ staining\ of\ MCF7\ cell\ lysate\ (35\mu g\ protein\ in\ RIPA\ buffer).\ Detected\ by\ chemiluminescence.$



EB05486 ($7\mu g/ml$) staining of paraffin embedded Human Kidney. Heat induced antigen retrieval with citrate buffer Ph 6, HRP-staining.



 ${\tt EB05486\ Negative\ Control\ showing\ staining\ of\ paraffin\ embedded\ Human\ Kidney,\ with\ no\ primary\ antibody.}$