

BAG3 Antibody

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

CATALOG NO.: 45-316

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

BAG3 Antibody.

SOURCE:

BAG3 antibody was raised against a synthetic peptide of BAG3.

PROTEIN ACCESSION NUMBER(S) :

NP_004272.2

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:8,000.
Western Blot: Preliminary experiments gave an approx 80kDa band in Hela and 293 lysates at 1ug of primary. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 67Kda according to NP_004272.

PURIFICATION:

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

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

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

REFERENCE:

Doong H, Price J, Kim YS, Gasbarre C, Probst J, Liotta LA, Blanchette J, Rizzo K, Kohn E. CAIR-1/BAG-3 forms an EGF-regulated ternary complex with phospholipase C-gamma and Hsp70/Hsc70. Oncogene. 2000 Sep 7;19(38):4385-95.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.