

BAG5 Antibody

BAG5, BCL2-associated athanogene 5, BAG-5, KIAA0873, BAG-family molecular chaperone regulator-5

CATALOG NO.: 45-318

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

BAG5 Antibody.

SOURCE:

BAG5 antibody was raised against a synthetic peptide near the N-terminus of BAG5.

PROTEIN ACCESSION NUMBER(S) :

NP_004864

SPECIES REACTIVITY:

Human, Mouse, Rat

TESTED APPLICATION:

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APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:64,000.
Western Blot: Preliminary experiments gave a strong band at 35k with fainter bands at 48k and 70k in Human Heart lysates at 1ug/ml. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of approx. 66kDda according to NP_004864.

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:

Takayama S, Xie Z, Reed JC. An evolutionarily conserved family of Hsp70/Hsc70 molecular chaperone regulators. J Biol Chem. 1999 Jan 8;274(2):781-6.

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.