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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB08098 - Goat Anti-BAG5 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BAG5, BCL2-associated athanogene 5, BAG-5, BAG-family molecular chaperone regulator-5

Official Symbol: BAG5

Accession Number(s): NP_001015049.1; NP_001015048.1; NP_004864.1

Human GeneID(s): [9529](#)

Important Comments: This antibody is expected to recognise reported isoform a (NP_001015049.1) and isoform, b (NP_001015048.1; NP_004864.1).

Immunogen

Peptide with sequence DPQGEEKCKAARKQ, from the internal region of the protein sequence according to NP_001015049.1; NP_001015048.1; NP_004864.1.

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 1:16000.

Western blot: Approx 55kDa band observed in lysates in cell line Jurkat (calculated MW of 56.0kDa according to NP_001015049.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB08090 (1 μ g/ml) staining of Jurkat lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.