

#### **International Office**

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# 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 $\mu$ g/ml) staining of Jurkat lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.