

#### **International Office**

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# EB10389 - Goat Anti-BBC3 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: BCL2 binding component 3, Bcl-2 binding component 3, JFY1, PUMA,

BBC3

Official Symbol: BBC3

Accession Number(s): NP\_001120712.1

Human GeneID(s): 27113

Important Comments: This antibody is expected to recognize isoform 1

(NP\_001120712.1) only.

#### **Immunogen**

Peptide with sequence C-DGGRPQRTVR, from the internal region of the protein sequence according to NP\_001120712.1.

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 24kDa band observed in Human peripheral blood

mononucleocytes lysates (calculated MW of 26.5kDa according to NP\_001120712.1).

Recommended concentration: 0.1-0.3µg/ml.

#### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB10389 (0.1 $\mu$ g/ml) staining of Peripheral Blood Lymphocytes lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.