

### **International Office**

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# EB12081 - Goat Anti-BACH1 (aa250-263) Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** BACH1, BTB and CNC homology 1, basic leucine zipper transcription factor 1, BACH-1, BTB and CNC homolog 1, HA2303, basic region leucine zipper

transcriptional regulator BACH1, transcription regulator protein BACH1

Official Symbol: BACH1

Accession Number(s): NP\_001177.1

Human GeneID(s): 571

Important Comments: Reported variants represent identical protein: NP\_996749.1,

NP\_001177.1

### Immunogen

Peptide with sequence HASVQPNERSENEC, from the internal region of the protein sequence according to NP\_001177.1.

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 1:128000.

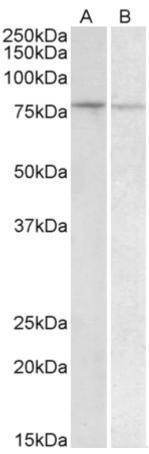
**Western blot:** Approx 80kDa band observed in Human Spleen and Peripheral Blood Lymphocytes lysates (calculated MW of 82.0kDa according to NP\_001177.1).

Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB12081 (1μg/ml) staining of Human Peripheral Blood Lymphocytes (A) and Human Spleen (B) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.