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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): <u>571</u> 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.

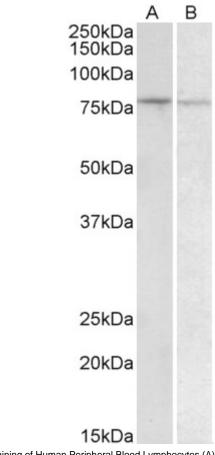
Aliquot and store at -20°C. Minimize freezing and thawing.

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.