



## UK Office

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

## EB07708 - Goat Anti-NAC1 / BTBD14B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BTBD14B, NAC1, BTB (POZ) domain containing 14B, FLJ37383, transcriptional repressor NAC1

**Official Symbol:** NACC1

**Accession Number(s):** NP\_443108.1

**Human GeneID(s):** [112939](#)

### Immunogen

Peptide with sequence KTEQQESDSVQC, from the internal region of the protein sequence according to NP\_443108.1.

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

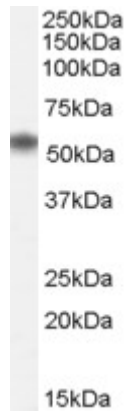
**Peptide ELISA:** antibody detection limit dilution 1:2000.

**Western blot:** Approx 55kDa band observed in Human Bone Marrow lysates (calculated MW of 57.3kDa according to NP\_443108.1). Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog



EB07708 (0.5 $\mu$ g/ml) staining of Human Bone Marrow lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.