



## UK Office

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

## EB08982 - Goat Anti-BANK1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** BANK1, B-cell scaffold protein with ankyrin repeats 1, BANK, FLJ20706, FLJ34204

**Official Symbol:** BANK1

**Accession Number(s):** NP\_060405.3; NP\_001077376.1; NP\_001120979.1;

**Human GeneID(s):** [55024](#)

**Important Comments:** This antibody is expected to recognize all three reported isoforms (NP\_060405.3; NP\_001077376.1; NP\_001120979.1).

### Immunogen

Peptide with sequence C-ESRKTYGQSADGAE, from the internal region of the protein sequence according to NP\_060405.3; NP\_001077376.1; NP\_001120979.1;.

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. 75kDa band observed in Human Spleen lysates (calculated MW of 73.7kDa according to isoform 3, NP\_001120979.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08982 (0.3 $\mu$ g/ml) staining of human Spleen lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.