

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service: <u>customerservice@vectorlabs.com</u> Technical Service: <u>technical@vectorlabs.com</u>

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB12634 - Goat Anti-BPI Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BPI, bactericidal/permeability-increasing protein, BPIFD1, rBPI, BPI fold containing family D, member 1, CAP 57, bactericidal permeability-increasing protein, recombinant BPI holoprotein, rBPI Official Symbol: BPI Accession Number(s): NP_001716.2 Human GeneID(s): 671

Immunogen

Peptide with sequence C-KIPDYSDSFKIKH, from the internal region of the protein sequence according to NP_001716.2.

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.

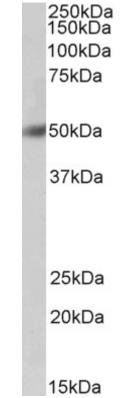
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 50kDa band observed in Human Bone Marrow lysates (calculated MW of 53.9kDa according to NP_001716.2). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB12634 (0.3µg/ml) staining of Human Bone Marrow lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.