

International Office

Everest Biotech Ltd

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

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10052 - Goat Anti-PBX1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DKFZp686B09108, MGC126627, Pre-B cell leukemia transcription factor-1, pre-B-cell leukemia homeobox 1, pre-B-cell leukemia transcription factor 1, PBX1

Official Symbol: PBX1

Accession Number(s): NP_002576.1

Human GeneID(s): 5087

Non-Human GeneID(s): 18514 (mouse)

Immunogen

Peptide with sequence C-ATNVSAHGSQANSPS, from the internal region of the protein sequence according to NP_002576.1.

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

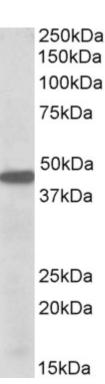
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 45kDa band observed in lysates of cell line K562, in Mouse and Rat Eye and in Rat Uterus lysates (calculated MW of 46.6kDa according to Human NP_002576.1). Recommended concentration: 0.3-1µg/ml.

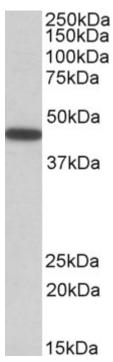
Species Reactivity

Tested: Human, Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB10052 ($0.5\mu g/ml$) staining of K562 lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB10052 ($0.5\mu g/ml$) staining of Mouse Eye lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.