

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.

EB11414 - Goat Anti-ZBTB24 (aa232-245) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: BIF1, ICF2, OTTHUMP00000016968, PATZ2, POZ (BTB) and AT hook containing zinc finger 2, zinc finger and BTB domain containing 24, zinc finger and BTB domain-containing protein 24, zinc finger protein 450, ZNF450, ZBTB24 Official Symbol: ZBTB24 Accession Number(s): NP_055612.2; NP_001157785.1 Human GeneID(s): <u>9841</u> Important Comments: This antibody is expected to recognize both reported isoforms (NP_055612.2; NP_001157785.1).

Immunogen

Peptide with sequence C-PVEKDENYDPKTED, from the internal region of the protein sequence according to NP_055612.2; NP_001157785.1.

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

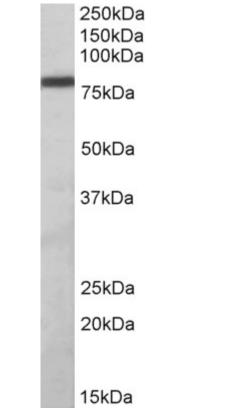
Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: Approx 80kDa band observed in lysates of cell line Daudi (calculated MW of 78.3kDa according to NP_055612.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

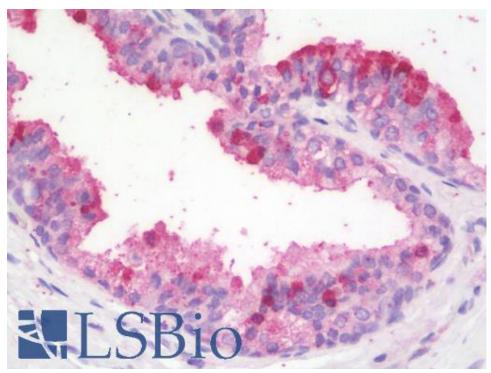
IHC: Paraffin embedded Human Prostate. Recommended concentration: 5µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB11414 (1µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



EB11414 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.