

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.

EB06491 - Goat Anti-FBP17 / FNBP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FNBP1, FBP17, KIAA0554, formin binding protein 1, formin-binding protein 17, MGC126804 Official Symbol: FNBP1 Accession Number(s): NP_055848.1 Human GeneID(s): 23048

Immunogen

Peptide with sequence KQLESSKRRFERDC, from the internal region of the protein sequence according to NP_055848.1.

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.

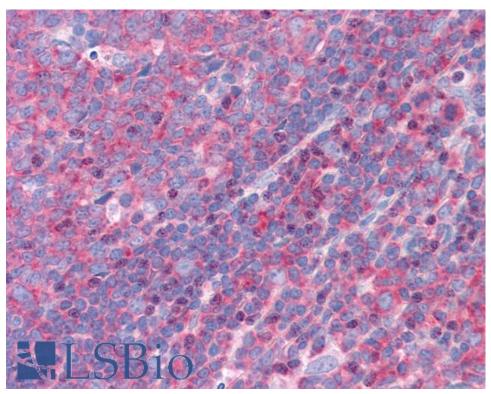
Western blot: Approx 70kDa band observed in Human Testis lysates (calculated MW of 71.3kDa according to NP_055848.1). Recommended concentration: 0.25-2µg/ml. **IHC:** Paraffin embedded Human Tonsil and Small Intestine. Recommended concentration: 3.75µg/ml.

Species Reactivity

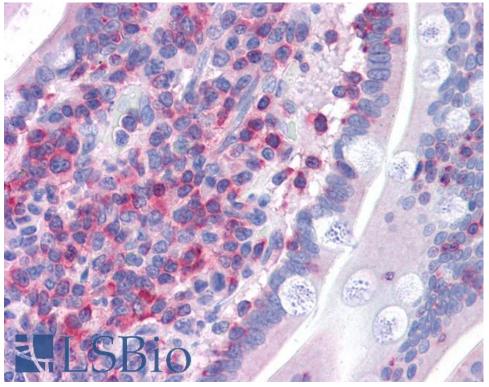
Tested: Human Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow



EB06491 staining (0.25µg/ml) of Human Testis lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB06491 (3.75µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06491 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.