

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.**

EB08425 - Goat Anti-EIF6 / ITGB4BP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ITGB4BP, integrin beta 4 binding protein, RP4-614O4.1, CAB, EIF3A, EIF6, b(2)gcn, p27BBP, B4 integrin interactor, eukaryotic translation initiation factor 3A, eukaryotic translation initiation factor 6, p27 beta-4 integrin-binding protein

Official Symbol: EIF6

Accession Number(s): NP_002203.1; NP_852131.1

Human GeneID(s): [3692](#)

Non-Human GeneID(s): 16418 (mouse), 305506 (rat)

Important Comments: This antibody is to recognise the reported isoforms a (NP_002203.1) and c (NP_852131.1).

Immunogen

Peptide with sequence RASFENNCEIGC, from the internal region of the protein sequence according to NP_002203.1; NP_852131.1.

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: Western Blot: Approx 30kDa band observed in Human Heart and Placenta lysates (calculated MW of 26.6kDa according to NP_002203.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat