

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.

EB05937 - Goat Anti-GNIP / TRIM7 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TRIM7, GNIP1, RNF90, tripartite motif-containing 7, tripartite motif protein TRIM7, glycogenin-interacting protein 1, GNIP, glycogenin-interacting protein

Official Symbol: TRIM7

Accession Number(s): NP_203128.1

Human GeneID(s): 81786

Immunogen

Peptide with sequence C-QAPAGPPWDITEA, from the C Terminus of the protein sequence according to NP_203128.1.

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 25-30kDa band observed in Human Skeletal Muscle lysate (predicted MW of 25kDa according to NP_203128). Recommended for use at 1μg/ml. IHC: In paraffin embedded Human Skeletal Muscle shows pixulate staining in the fibres.

Recommended concentration, 3-6µg/ml.

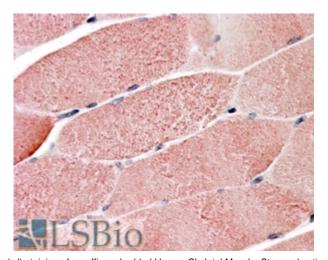
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05937 (1μg/ml) staining of Human Skeletal Muscle lysate (RIPA buffer, 30μg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



EB05937 (3.8 μ g/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.