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**Research Use Only. Not for diagnostic or therapeutic use.**

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB05937 - Goat Anti-GNIP / TRIM7 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

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

**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.

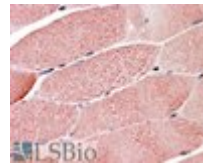
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



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



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