

## UK Office

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diagnostic or therapeutic use.**

## EB05879-T - Goat Anti-MURF1 / TRIM63 (N Term) Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

**Principal Names:** TRIM63, MURF1, MURF-1, RNF28, ring finger protein 28, IRF, SMRZ, MURF2, FLJ32380, iris ring finger protein, muscle specific ring finger protein 2, striated muscle RING zinc finger protein, tripartite motif-containing 63, muscle specific ring finger protein 1

**Official Symbol:** TRIM63

**Accession Number(s):** NP\_115977.2

**Human GeneID(s):** [84676](#)

### Immunogen

Peptide with sequence DYKSSLIQDGNPM-C, from the N Terminus of the protein sequence according to NP\_115977.2.

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:** Preliminary experiments gave an approx 60kDa band in Human Skeletal Muscle lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 40.2kDa according to NP\_115977.2. The 60kDa band was successfully blocked by incubation with the immunizing peptide.

**IHC:** In paraffin embedded Human Skeletal Muscle shows strong staining in rare nuclei, and weak staining of muscle fibres in longitudinal section. Recommended concentration: 1.25µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog, Cow

EB05879 (1.25µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.