



Goat anti-MURF1 / TRIM63 (N Term) Antibody

Item Number	dAP-0148
Target Molecule	Principle Name: MURF1 / TRIM63 (N Term); Official Symbol: TRIM63; All Names and Symbols: 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 protei; Accession Number (s): NP_115977.2; Human Gene ID(s): 84676; Non-Human GeneID(s):
Immunogen	DYKSSLIQDGNPM, is from N Terminus
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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 siz
IHC	Immunohistochemistry: 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.
Reference	Reference(s): Dai KS, Liew CC. A novel human striated muscle RING zinc finger protein, SMRZ, interacts with SMT3b via its RING domain. J Biol Chem. 2001 Jun 29;276(26):23992-9..PMID: 11283016 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**