



Goat anti-MURF1 / TRIM63 (internal) Antibody

Item Number	dAP-0752
Target Molecule	Principle Name: MURF1 / TRIM63 (internal); Official Symbol: TRIM63; All Names and Symbols: TRIM63; tripartite motif-containing 63 ; HGNC:16007; FLJ32380; IRF; MURF1; MURF2; RNF28; SMRZ ; iris ring finger protein; muscle specific ring finger protein 1; muscle specific ring finger protein 2; ring finger protein 28; striated muscle RING zinc finger; Accession Number (s): NP_115977.2; Human Gene ID(s): 84676; Non-Human GeneID(s):
Immunogen	QQYQEQLDKSTKLVE, is from internal region
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 75kDa band in Human Heart and Skeletal Muscle lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calc
IHC	Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 1.25µg/ml.
Reference	Reference(s): Cao PR, Kim HJ, Lecker SH. Ubiquitin-protein ligases in muscle wasting. Int J Biochem Cell Biol. 2005 Oct;37(10):2088-97. Epub 2004 Dec 14. .PMID: 16125112 ->

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**