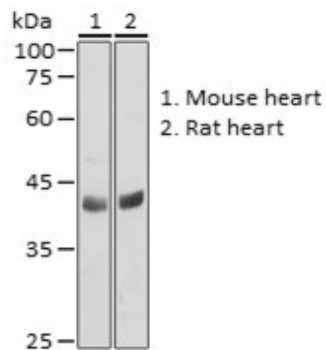
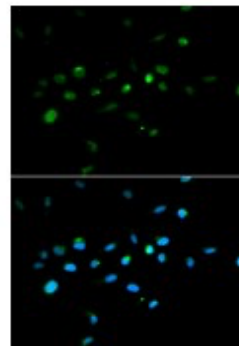


**Product Name:** TRIM63 Rabbit pAb  
**Catalog #:** Y6152-20; Y6152-100  
**Also Known As:** TRIM63; IRF; MURF1; MURF2; RNF28; SMRZ  
**Quantity:** 20 µl for Y6152-20; 100 µl for Y6152-100  
**Concentration:** See labels on tube  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Reactivity:** Human, Mouse, Rat  
**Immunogen:** A synthetic peptide of human TRIM63.  
**Swiss Prot. #:** Q969Q1  
**Calculated MW:** 40 kDa  
**Detected MW:** 40 kDa  
**Applications:** WB (1:500 - 1:2,000)  
IF (1:50 - 1:200)  
IP (not tested)  
IHC (not tested)  
Note: Antibody dilution should be optimized by users.

**Images:**



Immunoblotting 25 µg whole cell extracts of various cell lines using TRIM63 antibody (Y6152) at 1:1,000 dilution.



Immunofluorescence of A549 cells using TRIM63 antibody (Y6152) at 1:100 dilution. Blue: DAPI nuclear staining.

**Purification:** Protein A or G affinity purification  
**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3  
**Storage:** Store at -20°C. Centrifuge to maximize product recovery.  
**Background:** TRIM63 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. TRIM63 is an E3 ubiquitin ligase that promotes muscle cell protein degradation during muscle atrophy.  
**Reference:** 1. Dai KS and Liew CC, (2001) J Biol Chem 276, 23992 - 23999.  
2. Bodine SC, et al. (2001) Science 294, 1704 - 1708.  
**Note:** This product is for research use only.

