UBPBio
Ubiquitin-Proteasome Biotechnologies

Product Name: TRIM2 Rabbit pAb

Catalog #: Y6092-20; Y6092-100

Also Known As: TRIM2; CMT2R; RNF86

Quantity: 20 µl for Y6092-20; 100 µl for Y6092-100

Concentration: See labels on tube

Host Species: Rabbit

Isotype: IgG

Reactivity: Mouse, Rat

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 100-300 of human TRIM2 (NP_056086.2).

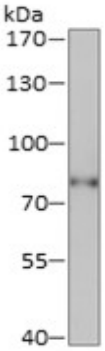
Swiss Prot. #: Q9C040

Calculated MW: 84 kDa

Detected MW: 81 kDa

Applications: WB (1:500 - 1:2,000)
IP (not tested)
IHC (not tested)
IF (not tested)
Note: Antibody dilution should be optimized by users.

Images:



Immunoblotting 25 µg whole cell extracts of Mouse small intestine using TRIM2 antibody (Y6092) at 1:1,000 dilution.

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: TRIM2 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. It plays a neuroprotective role and functions as an E3-ubiquitin ligase in proteasome-mediated degradation of target proteins.

Reference:
1. Balastik M, et al. (2008) Proc Nat Acad Sci USA 105, 12016 - 12021.
2. Thompson S, et al. (2011) J Biol Chem 286, 19331 - 19339.

Note: This product is for research use only.