



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

TRIM27 (C) Antibody, Rabbit Polyclonal

Cat#: R2895-2

Quantity: 100 ul

Predicted | Observed M.W.: 58 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: P14373

Background:

Tripartite motif-containing protein 27 (TRIM27) is an E3 ubiquitin-protein ligase that mediates ubiquitination of PIK3C2B and inhibits its activity. It mediates the formation of 'Lys-48'-linked polyubiquitin chains to inhibit CD4 T-cell activation. TRIM27 acts as a regulator of retrograde transport: together with MAGEL2, it mediates the formation of 'Lys-63'-linked polyubiquitin chains at 'Lys-220' of WASH1, leading to promote endosomal F-actin assembly. TRIM27 has a transcriptional repressor activity by cooperating with EPC1. It also induces apoptosis by activating Jun N-terminal kinase and p38 kinase and also increases caspase-3-like activity independently of mitochondrial events.

Other Names:

Zinc finger protein RFP, RING finger protein 76, Ret finger protein, Tripartite motif-containing protein 27, RFP, RNF76

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human TRIM27. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:500-1:2,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

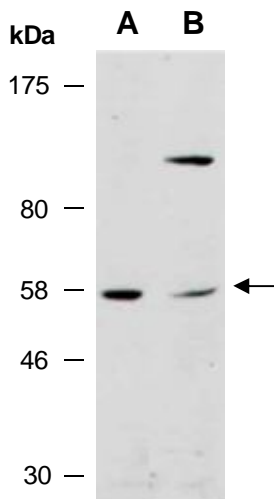


Fig 1. Western blot analysis of total cell extracts from A) mouse thymus; B) human Jurkat; using anti-TRIM27 (C) (R2895-2) at RT for 2 h.