

## TRIM21

**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

**Calculated MW:**54kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human TRIM21

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

1

**Synonym:**

RNF81; RO52; SSA; SSA1;

**Catalog #:**A1957

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**6737

**Isotype:**IgG

**Swiss Prot:**P19474

**Purity:**Affinity purification

For research use only.

**Background:**

TRIM21 has multiple N-terminal zinc finger motifs(has E3 ligase activity), a central leucine zipper, and a potential N-glycosylation site. TRIM3 is a E3 ubiquitin-protein ligase. It can form a ubiquitin ligase complex with E2 UBE2D2, which function not only for the ubiquitination of USP4 and IKBKB but also for its self-ubiquitination. It has a role in the regulation of the cell cycle progression and could enhance the decapping activity of DCP2. It can exist in all mammalian cells as a ribonucleoprotein particle , which composed of a single polypeptide and 1 of 4 small RNA molecules.

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