

## Catalog #: 5285

### Aliases

TRIM34; Tripartite Motif Containing 34; RNF21; Interferon-Responsive Finger Protein 1; E3 Ubiquitin-Protein Ligase TRIM34; IFP1; Ring Finger Protein 21, Interferon-Responsive; Tripartite Motif-Containing 34; RING Finger Protein 21; EC 2.3.2.27; EC 6.3.2

### Background

Gene Name: TRIM34

NCBI Gene Entry: [53840](#)

UniProt Entry: [Q9BYJ4](#)

### Application Information

Molecular Weight: Predicted, 57 kDa; observed, 50 kDa

Clonality: Mouse oligoclonal antibody

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM)

### Immunogen

Recombinant protein of human TRIM34

### Isotype

Mouse IgG

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

Western Blotting (WB): 1:400-1:2,000

Flow Cytometry (FCM): 1:2,000

**Note:** This product is for research use only.

### Validation Data

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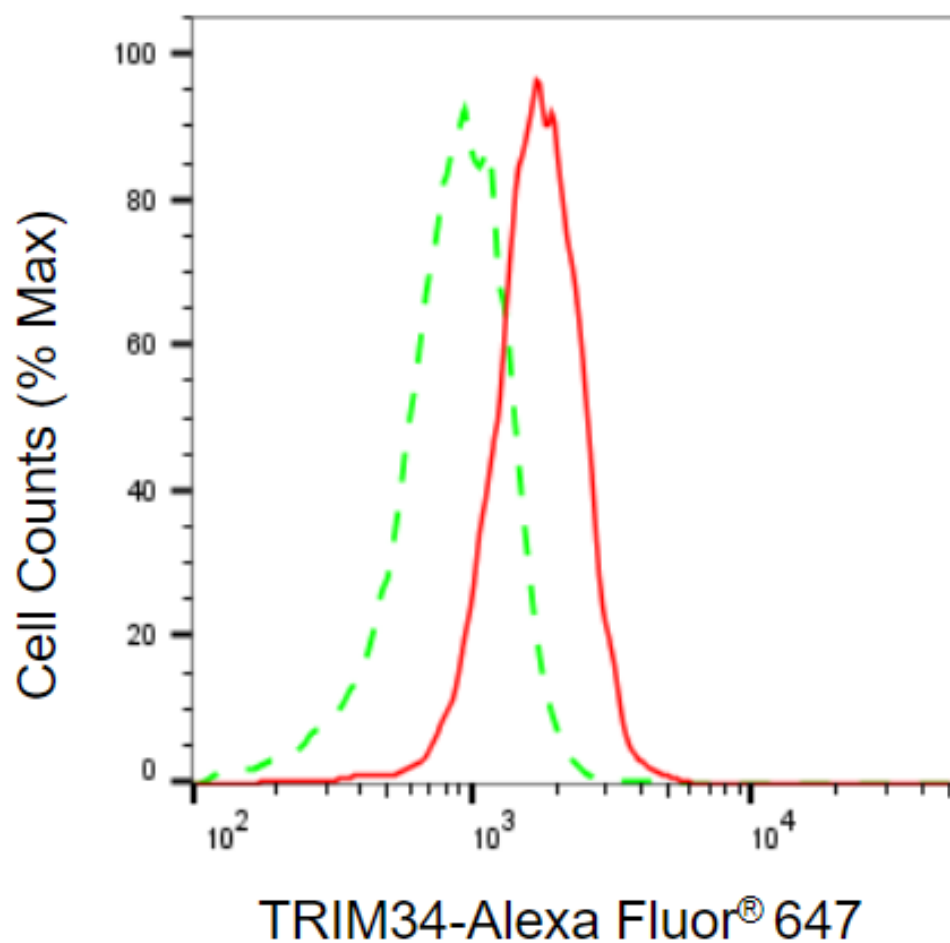
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Flow cytometric analysis of TRIM34 expression in HaCaT cells using anti-TRIM34 antibody (Cat#5285, 1:2,000). Green, isotype control; red, TRIM34.

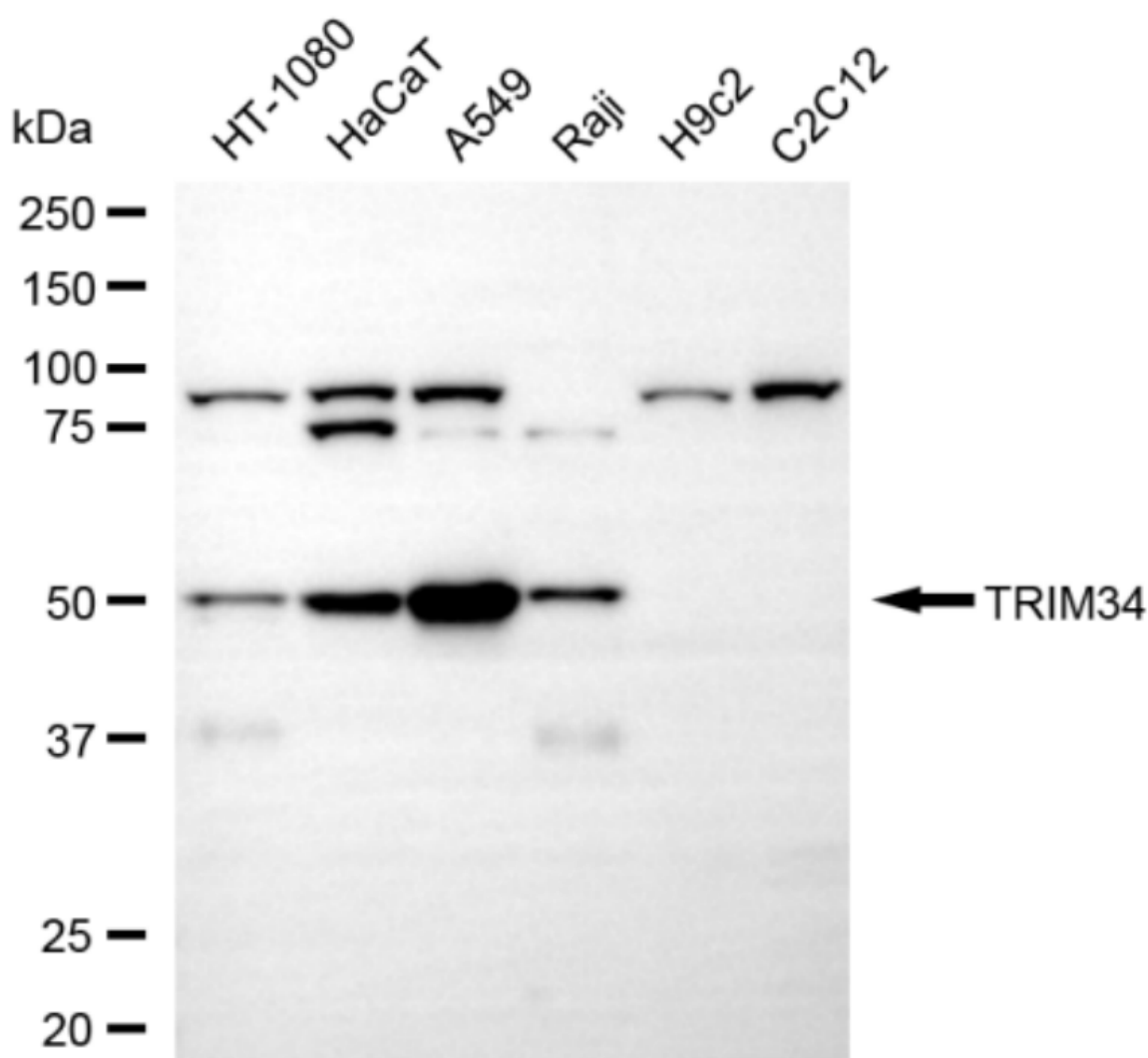
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Western blotting analysis using anti-TRIM34 antibody (Cat#5285). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TRIM34 antibody (Cat#5285, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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