

KD-Validated Anti-TRIM34 Mouse Monoclonal Antibody



Catalog #: 65083

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, 51 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14230

Species Reactivity: Human

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

Immunogen

Recombinant protein of human TRIM34

Isotype

Mouse IgG2a

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): 1:200-1:1,000

Flow Cytometry (FCM): 1:2,000

Note: This product is for research use only.

Validation Data

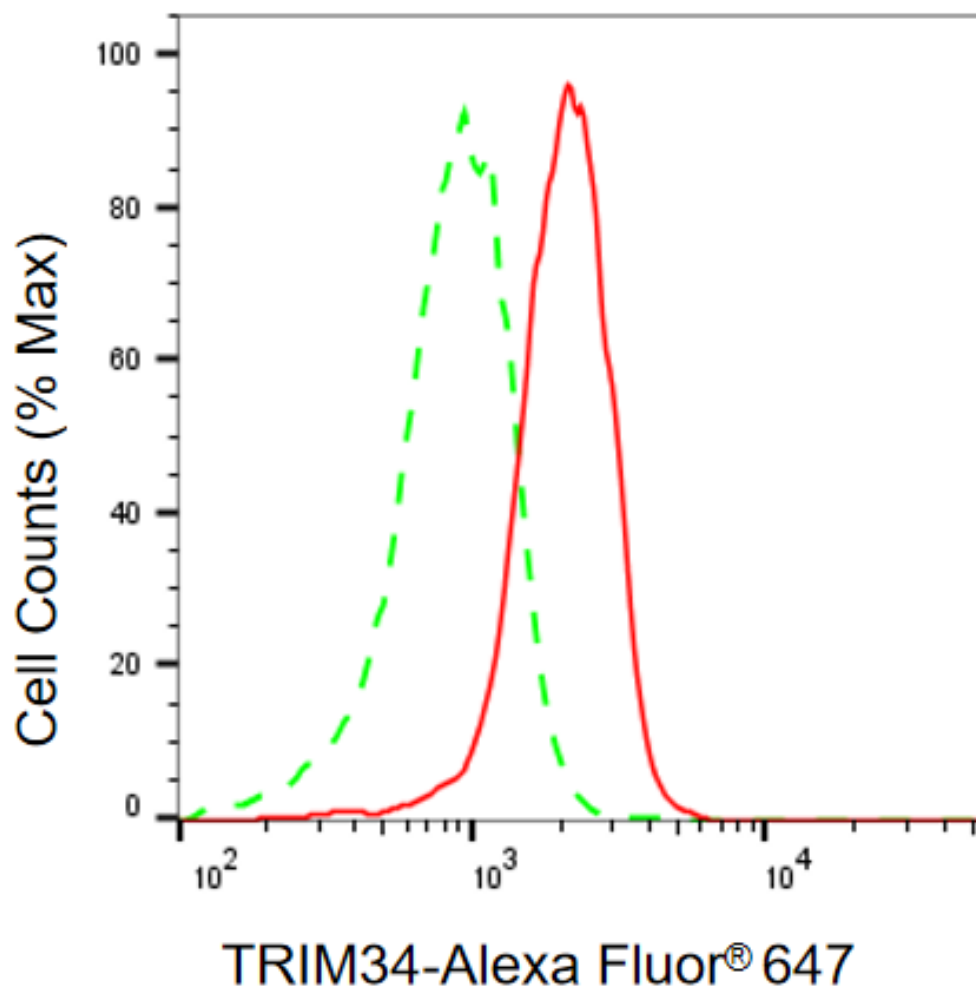
SUPPORT

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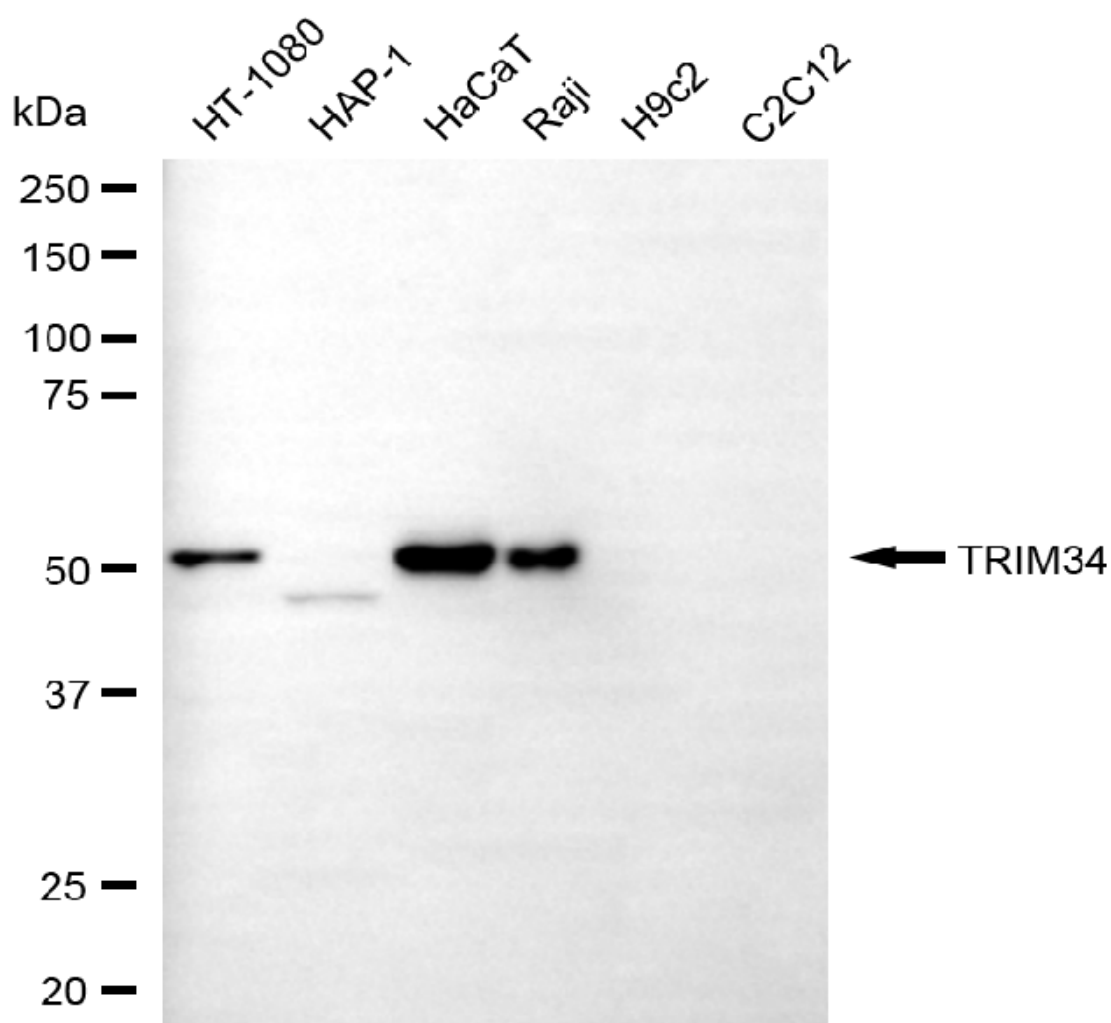
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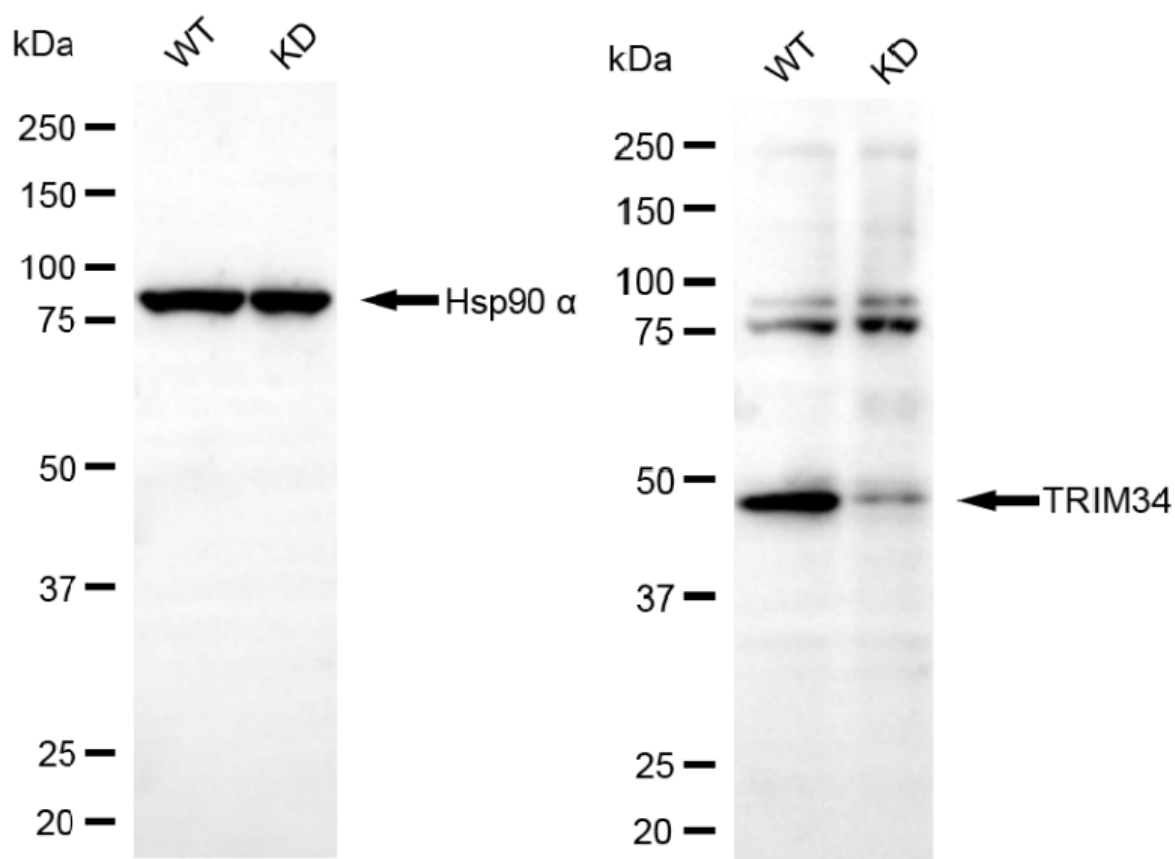


Flow cytometric analysis of TRIM34 expression in HaCaT cells using anti-TRIM34 antibody (Cat#65083, 1:2,000) . Green, isotype control; red, TRIM34.



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Western blotting analysis using anti-TRIM34 antibody (Cat#65083). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TRIM34 antibody (Cat#65083, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Western blotting analysis using anti-TRIM34 antibody (Cat#65083). TRIM34 expression in wild-type (WT) and TRIM34 shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TRIM34 antibody (Cat#65083, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQTM ECL Substrate Kit (Cat#716).