Anti-Tripartite motif containing 28 Recombinant Rabbit Monoclonal Antibody

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REAL MATTERS

Catalog #: 1837

Aliases

TRIM28; Tripartite Motif Containing 28; TIF1B; RNF96; KAP-1; KAP1; Transcription Intermediary Factor 1-Beta; RING Finger Protein 96; TIF1-Beta; PPP1R157; TF1B; Protein Phosphatase 1, Regulatory Subunit 157; RING-Type E3 Ubiquitin Transferase TIF1-Beta; E3 SUMO-Protein Ligase TRIM28; KRAB-Interacting Protein 1; KRAB-Associated Protein 1; Nuclear Corepressor KAP-1; TIF1beta ; KRIP-1; KRAB [Kruppel-Associated Box Domain]-Associated Protein 1; Transcriptional Intermediary Factor 1-Beta; Tripartite Motif-Containing Protein 28; Tripartite Motif-Containing 28; EC 2.3.2.27; TIF1-BETA; TIF1BETA

Background

Gene Name: TRIM28
NCBI Gene Entry: 10155
UniProt Entry: Q13263

Application Information

Molecular Weight: Predicted, 89 kDa; observed, 110 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB4695
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human KAP1

Isotype

Rabbit 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): 1:1,000-1:5,000
Flow Cytometry (FCM): 1:2,000

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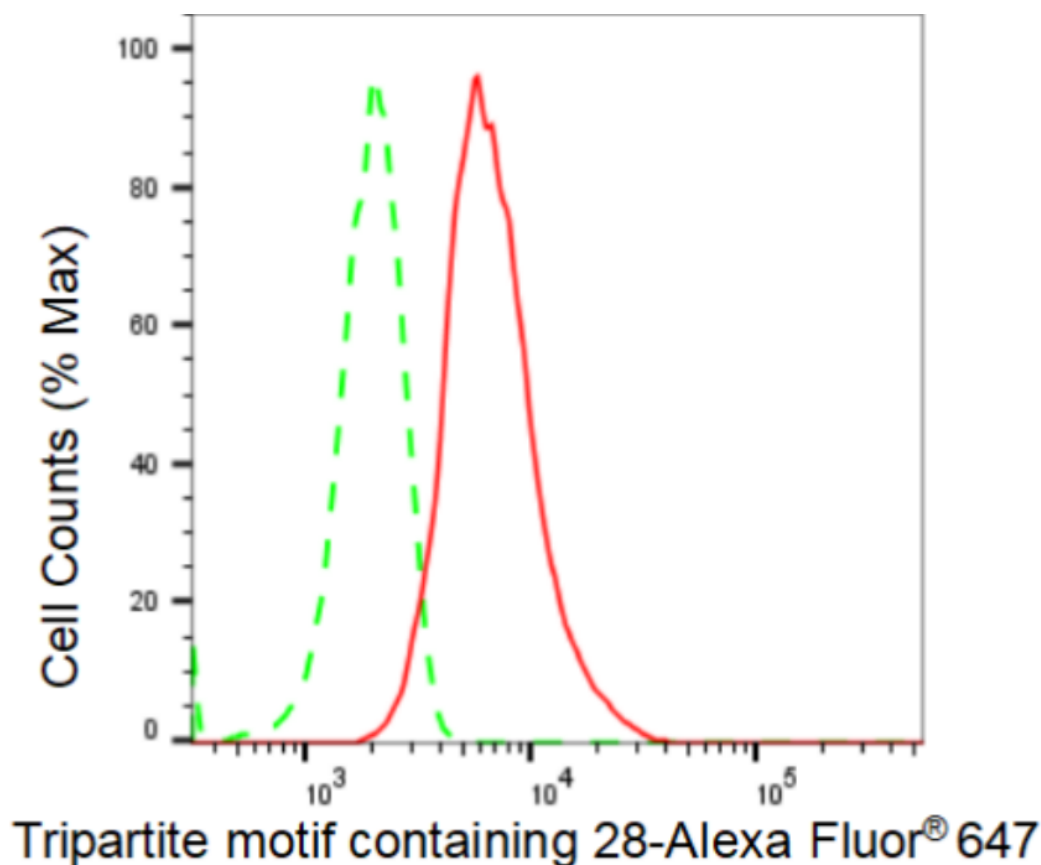FAX:+1-540-855-7041

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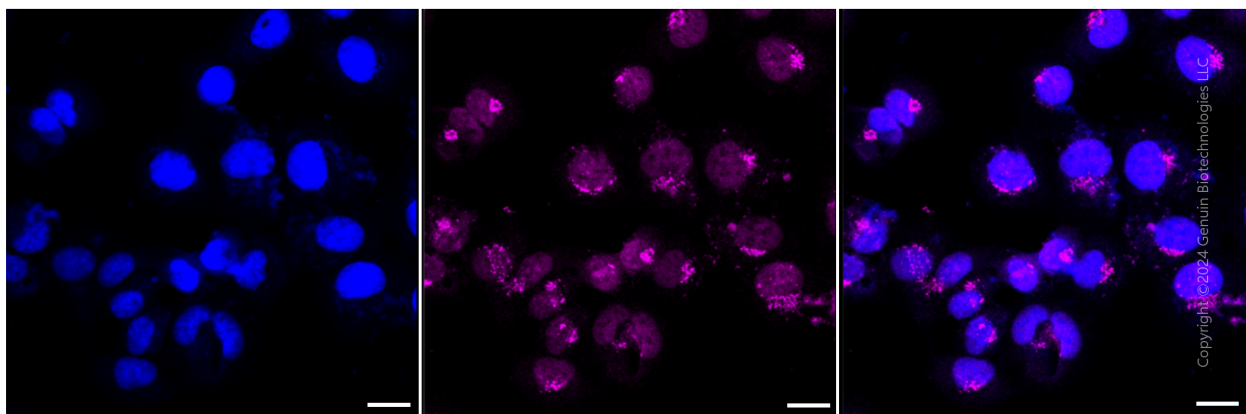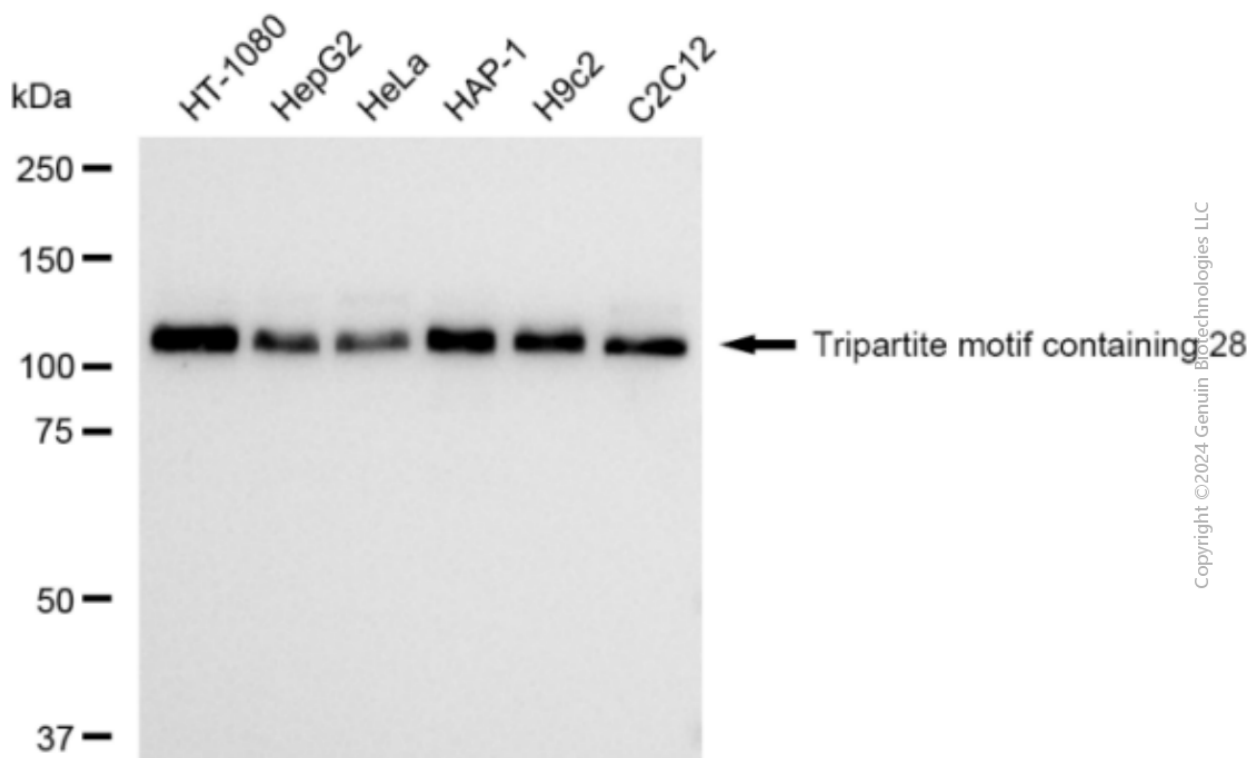
Immunocytochemistry (IC): 1:100-1:1,000

Note: This product is for research use only.

Validation Data

Flow cytometric analysis of Tripartite motif containing 28 expression in HT-1080 cells using Tripartite motif containing 28 antibody (Cat#1837, 1:2000). Green, isotype control; red, Tripartite motif containing 28.

Immunocytochemical staining of HT-1080 cells with Tripartite motif containing 28 antibody

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(Cat#1837, 1:1,000). Nuclei were stained blue with DAPI; Tripartite motif containing 28 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.

Western blotting analysis using anti-Tripartite motif containing 28 antibody (Cat#1837). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Tripartite motif containing 28 antibody (Cat#1837, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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