Anti-TRIM23 Rabbit Monoclonal Antibody

Catalog #: 5618

Aliases

TRIM23; Tripartite Motif Containing 23; RNF46; ARD1; ARFD1; ADP-Ribosylation Factor Domain-Containing Protein 1; ADP-Ribosylation Factor Domain Protein 1, 64kDa; RING-Type E3 Ubiquitin Transferase TRIM23; Tripartite Motif-Containing Protein 23; E3 Ubiquitin-Protein Ligase TRIM23; GTP-Binding Protein ARD-1; RING Finger Protein 46; Tripartite Motif Protein TRIM23; Tripartite Motif-Containing 23; ARF Domain Protein 1; EC 2.3.2.27

Background

Gene Name: TRIM23
NCBI Gene Entry: 373
UniProt Entry: P36406

Application Information

Molecular Weight: Predicted, 64 kDa; observed, 58 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 25GB4545
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), immunocytochemistry (IC),flow cytometry (FCM)

Immunogen

A synthesized peptide derived from human TRIM23

Isotype

Rabbit IgG

Storage Buffer

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

Storage

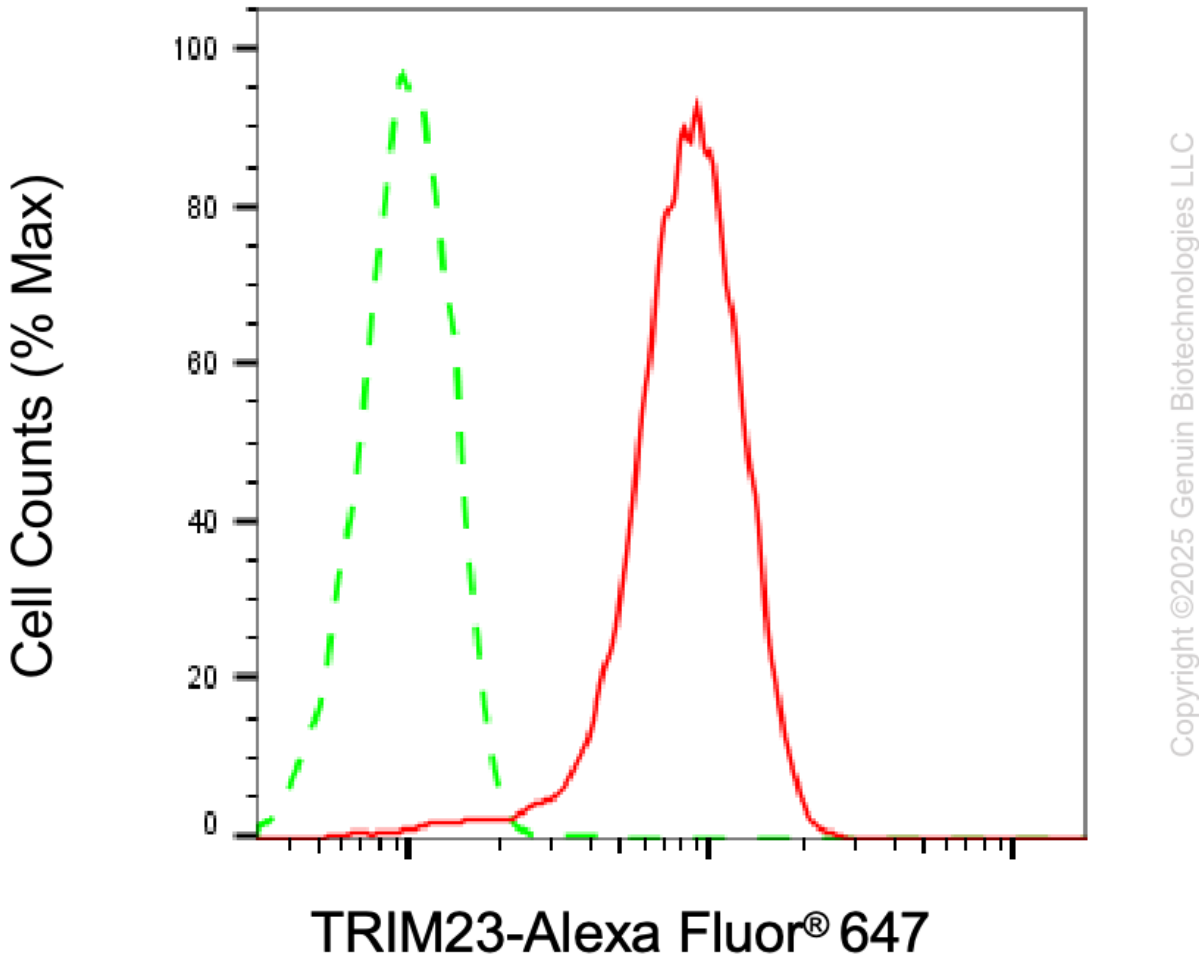
Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:2,000-1:10,000
Immunocytochemistry (IC): 1:100-1:1,000
Flow Cytometry (FCM): 1:200-1:2,000

Note: This product is for research use only.

Validation Data



Flow cytometric analysis of TRIM23 expression in HepG2 cells using anti-TRIM23 antibody (Cat#5618, 1:2,000). Green, isotype control; red, TRIM23.

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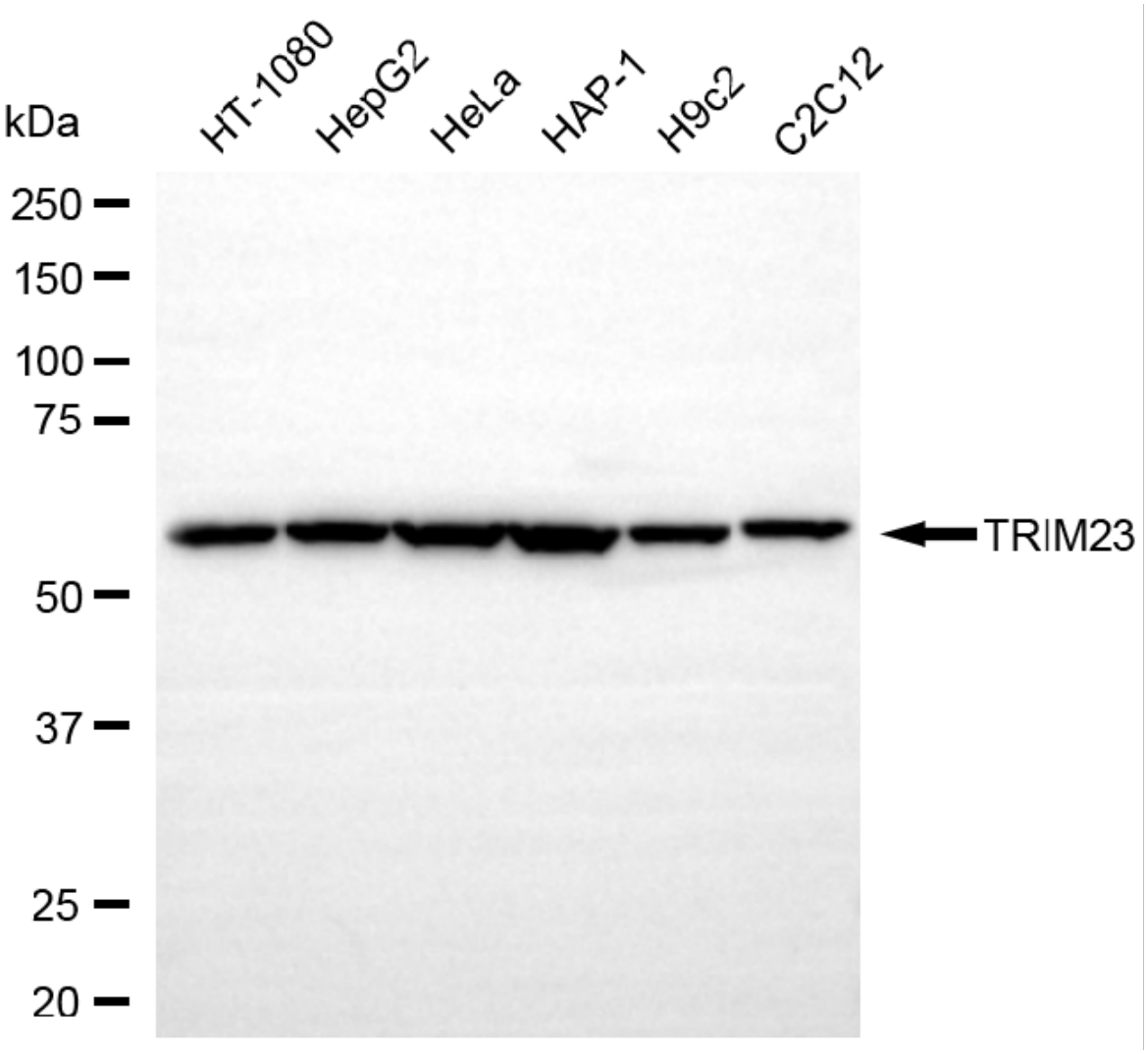
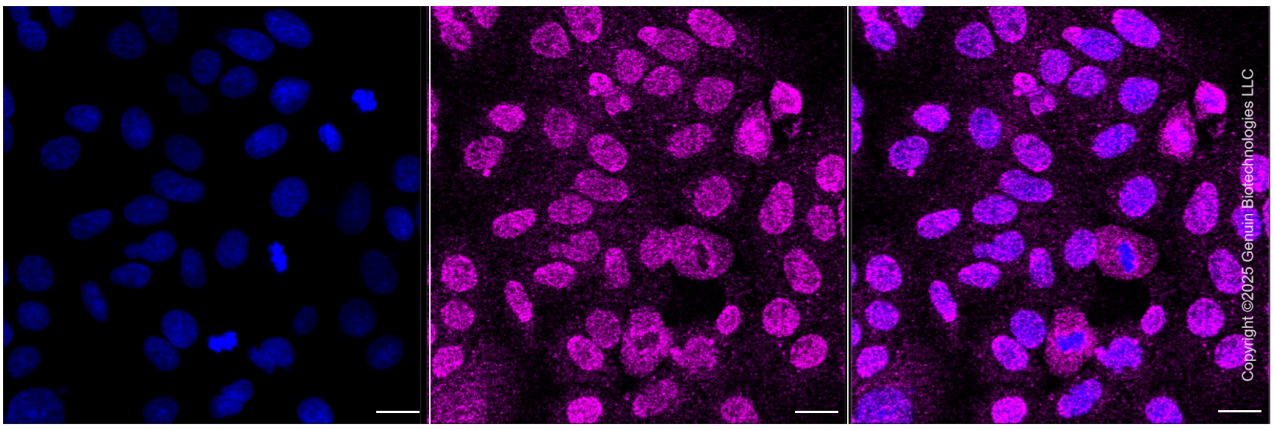


Western blotting analysis using anti-TRIM23 antibody (Cat#5618). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TRIM23 antibody (Cat#5618, 1:10,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).



Immunocytochemical staining of HepG2 cells with anti-TRIM23 antibody (Cat#5618, 1:1,000) . Nuclei were stained blue with DAPI; TRIM23 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Low. Scale bar, 20 µm.