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KD-Validated Anti-TRIM47 Mouse Oligoclonal Antibody

Mouse oligoclonal antibody

ABG2189

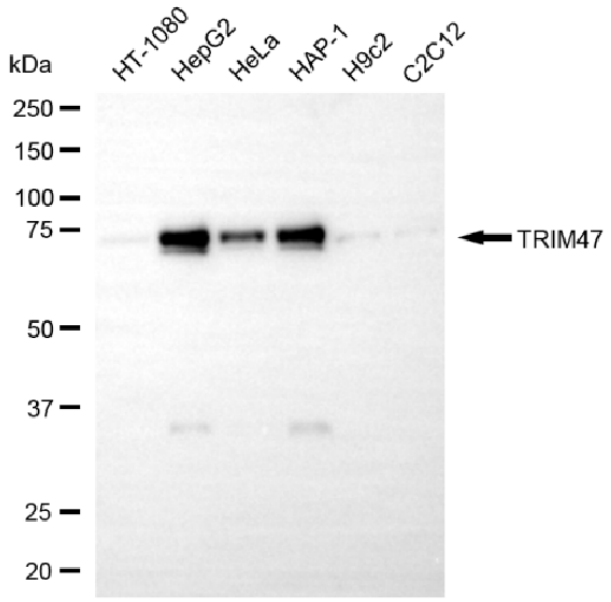
Product Overview

Name	KD-Validated Anti-TRIM47 Mouse Oligoclonal Antibody
Accession(Primary)	Q96LD4
Host Species	Mouse
Clonality	Oligoclonal
Isotype	Mouse IgG
Immunogen	Recombinant protein of human TRIM47
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 70 kDa, observed, 74 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:500-1:2,500Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q96LD4)

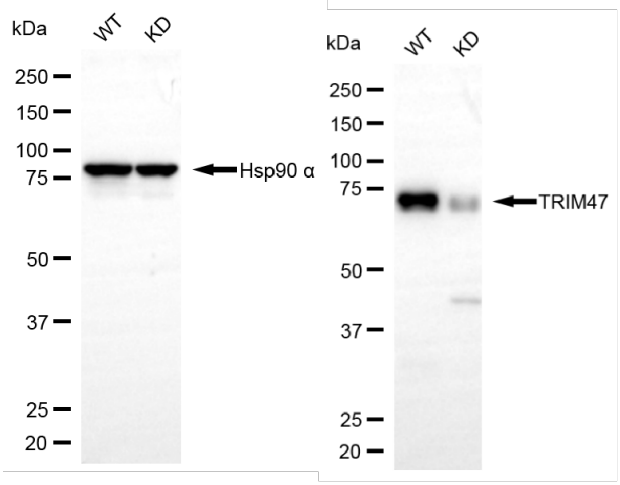
Gene Name	TRIM47
About Gene Symbol	TRIM47 (Tripartite Motif Containing 47) is a ubiquitin E3 ligase involved in ubiquitin-proteasome pathway. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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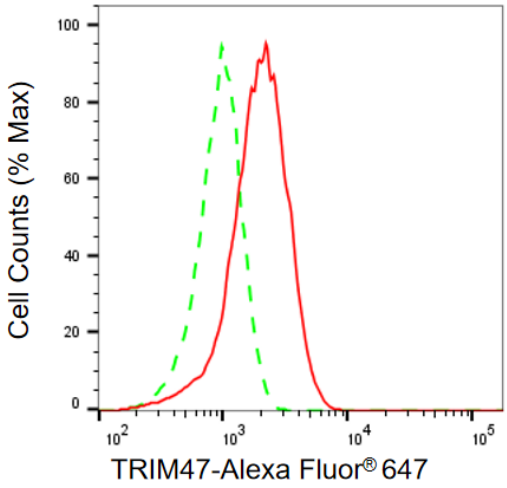
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Western blotting analysis using anti-TRIM47 antibody (Cat#ABG2189). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TRIM47 antibody (Cat#ABG2189, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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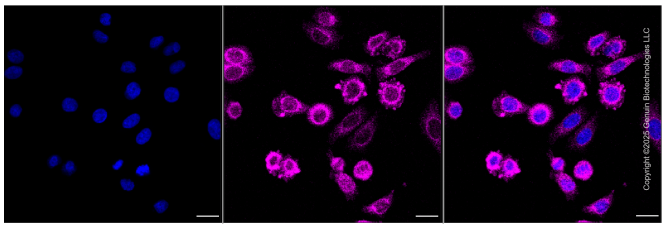
Western blotting analysis using anti-TRIM47 antibody (Cat#ABG2189). TRIM47 expression in wild-type (WT) and TRIM47 knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TRIM47 antibody (Cat#ABG2189, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of TRIM47 expression in HepG2 cells using anti-TRIM47 antibody (Cat#ABG2189, 1:2,000). Green, isotype control; red, TRIM47.

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Immunocytochemical staining of HepG2 cells with anti-TRIM47 antibody (Cat#ABG2189, 1:1,000). Nuclei were stained blue with DAPI; TRIM47 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.