

KO-Validated Anti-TRIM7 Mouse Monoclonal Antibody

Mouse monoclonal antibody

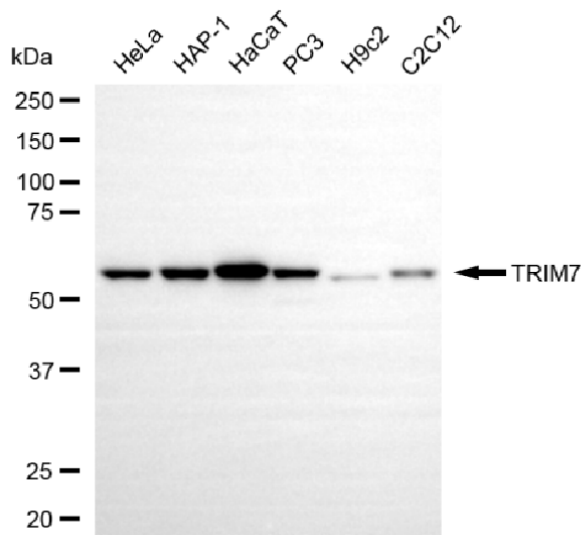
ABG2421

Product Overview

Name	KO-Validated Anti-TRIM7 Mouse Monoclonal Antibody
Accession(Primary)	Q9C029
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human TRIM7
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 57 kDa; observed, 57 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:400-1:2,000 Flow Cytometry (FCM): 1:2,000

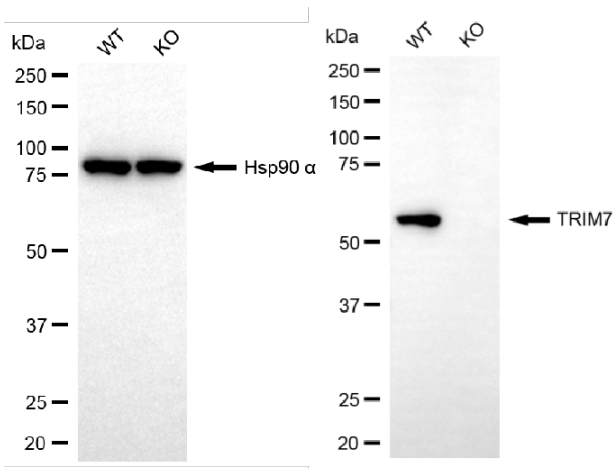
Target information (Q9C029)

Gene Name	TRIM7
About Gene Symbol	TRIM7 (Tripartite Motif Containing 7) 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.



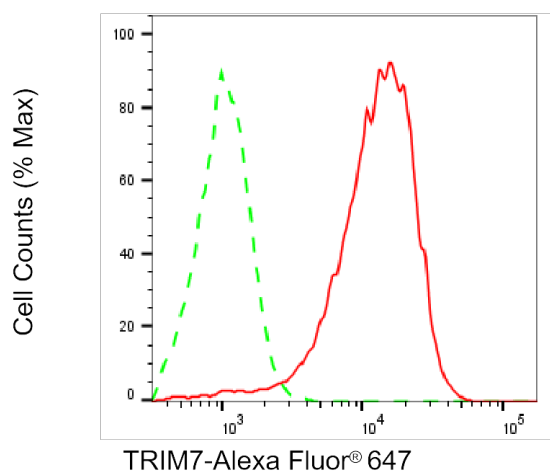
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Western blotting analysis using anti-TRIM7 antibody (Cat#ABG2421). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TRIM7 antibody (Cat#ABG2421, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-TRIM7 antibody (Cat#ABG2421). TRIM7 expression in wild type (WT) and TRIM7 knockout (KO) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TRIM7 antibody (Cat#ABG2421, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of TRIM7 expression in HeLa cells using anti-TRIM7 antibody (Cat#ABG2421, 1:2,000). Green, isotype control; red, TRIM7.