

KD-Validated Anti-Tripartite Motif Containing 25 Rabbit Monoclonal Antibody

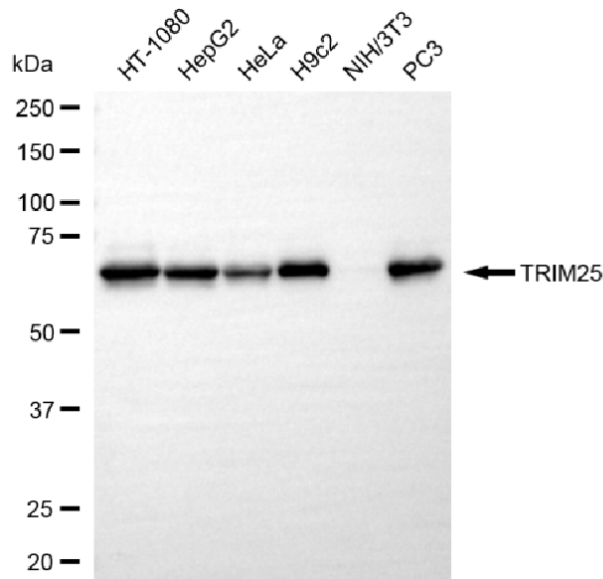
ABG1294

Product Overview

Name	KD-Validated Anti-Tripartite Motif Containing 25 Rabbit Monoclonal Antibody
Accession(Primary)	Q14258
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human TRIM25
Species Reactivity	Human, Rat
Calculated MW	Predicted, 71 kDa; observed, 71 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

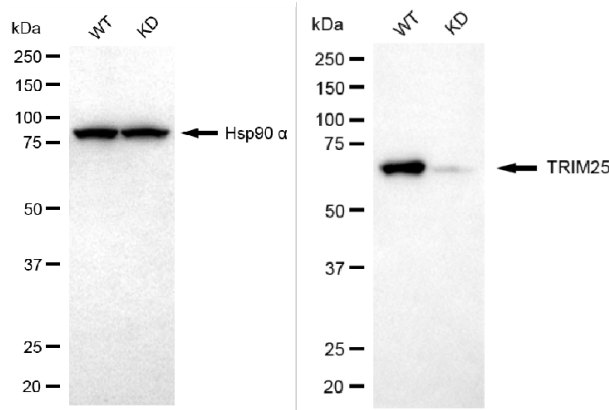
Target information (Q14258)

Gene Name	TRIM25
About Gene Symbol	TRIM25 (Tripartite Motif Containing 25) is a ubiquitin E3 ligase involved in ubiquitin-proteasome pathway. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and i



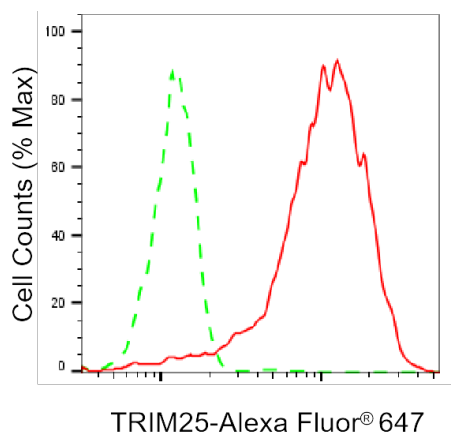
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Western blotting analysis using anti-TRIM25 antibody (Cat#ABG1294). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TRIM25 antibody (Cat#ABG1294, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



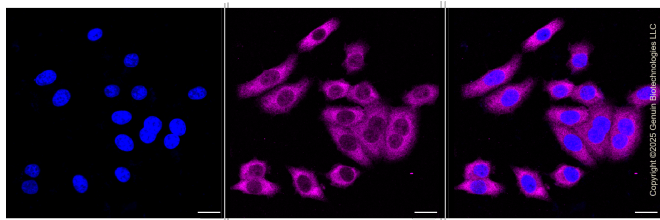
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Western blotting analysis using anti-TRIM25 antibody (Cat#ABG1294). TRIM25 expression in wild-type (WT) and TRIM25 knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TRIM25 antibody (Cat#ABG1294, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of TRIM25 expression in HepG2 cells using anti-TRIM25 antibody (Cat#ABG1294, 1:2,000). Green, isotype control; red, TRIM25.



Immunocytochemical staining of HepG2 cells with anti-TRIM25 antibody (Cat#ABG1294, 1:1,000).

Nuclei were stained blue with DAPI; TRIM25 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar, 20 μ m.