
Product Name: KD-Validated TRIM47 Mouse Oligoclonal Antibody**Catalog #: KVA00409**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB,FCM,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG
Clonality	Mouse oligoclonal antibody
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2,500; FC 1:200-1:2,000; ICC 1:100-1:1,000
Molecular Weight	Calculated MW: 69.5kDa

Antigen Information

Gene Name	TRIM47 TRIM47; Tripartite Motif Containing 47; RNF100; GOA; Gene Overexpressed In Astrocytoma
Alternative Names	Protein; Tripartite Motif-Containing Protein 47; E3 Ubiquitin-Protein Ligase TRIM47; RING Finger Protein 100; Tripartite Motif-Containing 47; EC 2.3.2.27
Gene ID	91107.0
SwissProt ID	Q96LD4
Immunogen	Recombinant protein of human TRIM47

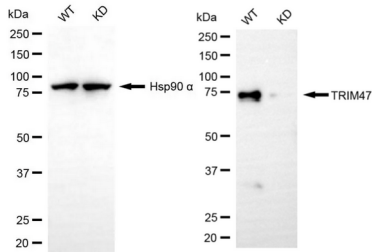
Background

Enables ubiquitin protein ligase activity. Involved in protein ubiquitination. Located in cytosol. [provided by Alliance of Genome Resources, Jul 2025]

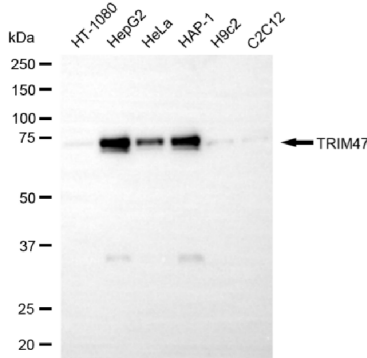
Research Area

Cancer

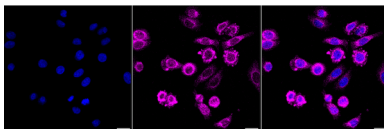
Image Data



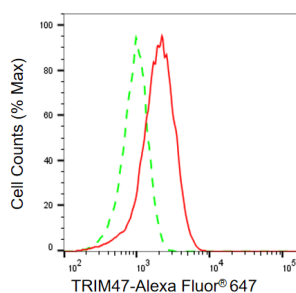
Western blotting analysis using TRIM47 antibody (KVA00409). TRIM47 expression in wild-type (WT) and TRIM47 knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with TRIM47 antibody (KVA00409, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using TRIM47 antibody (KVA00409). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with TRIM47 antibody (KVA00409, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Immunocytochemical staining of HepG2 cells with TRIM47 antibody (KVA00409, 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.



Flow cytometric analysis of TRIM47 expression in HepG2 cells using TRIM47 antibody (KVA00409, 1:2,000). Green, isotype control; red, TRIM47.