

Product Name: KD-Validated TRIM65 Mouse Monoclonal Antibody**Catalog #: KVA01891**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG2b
Clonality	Mouse mAb
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 1:200-1:1,000
Molecular Weight	Calculated MW: 57.4kDa

Antigen Information

Gene Name	TRIM65
Alternative Names	TRIM65; Tripartite Motif Containing 65; Tripartite Motif-Containing Protein 65; E3 Ubiquitin-Protein Ligase TRIM65; Tripartite Motif-Containing 65; 4732463G12Rik; EC 2.3.2.27
Gene ID	201292.0
SwissProt ID	Q6PJ69
Immunogen	Recombinant protein of human TRIM65

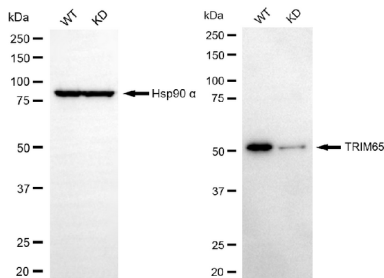
Background

Enables ubiquitin protein ligase activity. Involved in negative regulation of inflammatory response; positive regulation of metabolic process; and protein polyubiquitination. Located in cytosol and nucleoplasm. Is active in cytoplasm. [provided by Alliance of Genome Resources, Apr 2025]

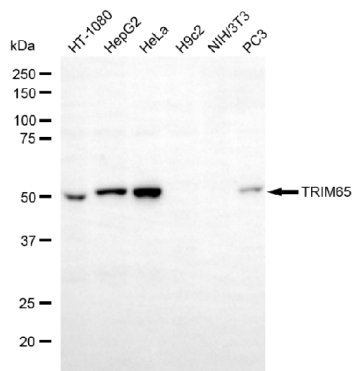
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blotting analysis using TRIM65 antibody (KVA01891). TRIM65 expression in wild-type (WT) and TRIM65 knockdown (KD) 293T cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with TRIM65 antibody (KVA01891, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using TRIM65 antibody (KVA01891). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with TRIM65 antibody (KVA01891, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.