

KD-Validated Anti-TRIM47 Mouse Oligoclonal Antibody
Mouse oligoclonal antibody
Catalog # AGI2189**Specification****KD-Validated Anti-TRIM47 Mouse Oligoclonal Antibody - Product Information**

Application	WB, FC, ICC
Primary Accession	Q96LD4
Reactivity	Rat, Human, Mouse
Clonality	Oligoclonal
Isotype	Mouse IgG
Calculated MW	Predicted, 70 kDa, observed, 74 kDa kDa
Gene Name	TRIM47
Aliases	TRIM47; Tripartite Motif Containing 47; RNF100; GOA; Gene Overexpressed In Astrocytoma Protein; Tripartite Motif-Containing Protein 47; E3 Ubiquitin-Protein Ligase TRIM47; RING Finger Protein 100; Tripartite Motif-Containing 47; EC 2.3.2.27
Immunogen	Recombinant protein of human TRIM47

KD-Validated Anti-TRIM47 Mouse Oligoclonal Antibody - Additional Information

Gene ID	91107
Other Names	
E3 ubiquitin-protein ligase TRIM47, 2.3.2.27, Gene overexpressed in astrocytoma protein, RING finger protein 100, Tripartite motif-containing protein 47, TRIM47 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=19020)>HGNC:19020), GOA, RNF100	

KD-Validated Anti-TRIM47 Mouse Oligoclonal Antibody - Protein Information**Name** TRIM47 ([HGNC:19020](#))**Synonyms** GOA, RNF100**Function**

E3 ubiquitin-protein ligase that mediates the ubiquitination and proteasomal degradation of CYLD.

Cellular Location

Cytoplasm. Nucleus

Tissue Location

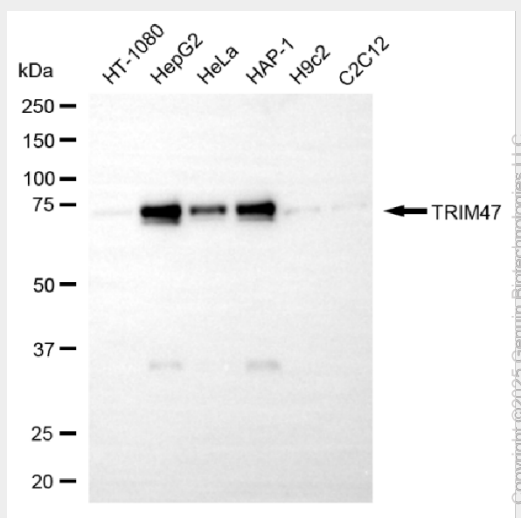
Low expression in most tissues. Higher expression in kidney tubular cells. Overexpressed in astrocytoma tumor cells

KD-Validated Anti-TRIM47 Mouse Oligoclonal Antibody - Protocols

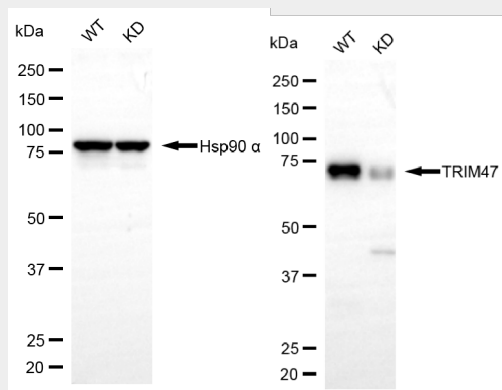
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

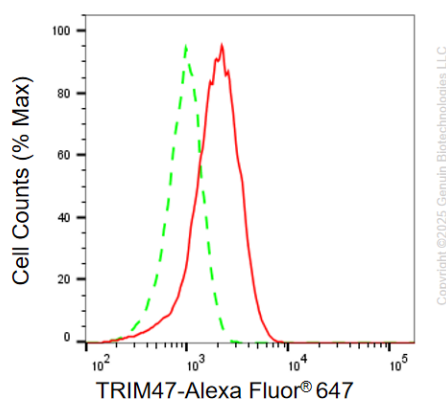
KD-Validated Anti-TRIM47 Mouse Oligoclonal Antibody - Images



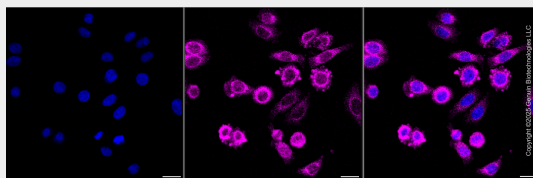
Western blotting analysis using anti-TRIM47 antibody (Cat#AGI2189). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TRIM47 antibody (Cat#AGI2189, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-TRIM47 antibody (Cat#AGI2189). 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#AGI2189, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of TRIM47 expression in HepG2 cells using anti-TRIM47 antibody (Cat#AGI2189, 1:2,000). Green, isotype control; red, TRIM47.



Immunocytochemical staining of HepG2 cells with anti-TRIM47 antibody (Cat#AGI2189, 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.