

**KD-Validated Anti-TRIM47 Mouse Monoclonal Antibody**  
**Mouse monoclonal antibody**  
**Catalog # AGI2187****Specification****KD-Validated Anti-TRIM47 Mouse Monoclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q96LD4</a>
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
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 Monoclonal Antibody - Additional Information**

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

**KD-Validated Anti-TRIM47 Mouse Monoclonal 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**

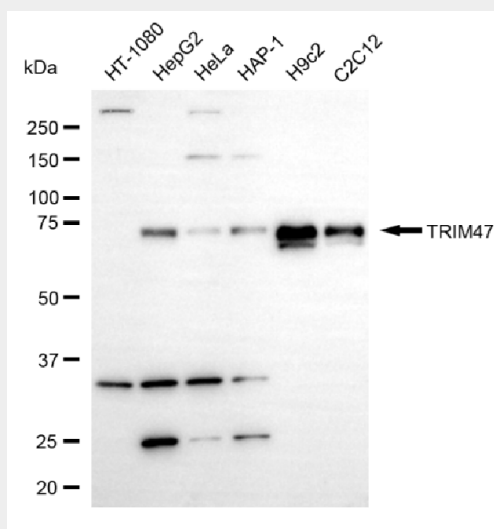
Low expression in most tissues. Higher expression in kidney tubular cells. Overexpressed in astrocytoma tumor cells

## KD-Validated Anti-TRIM47 Mouse Monoclonal Antibody - Protocols

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

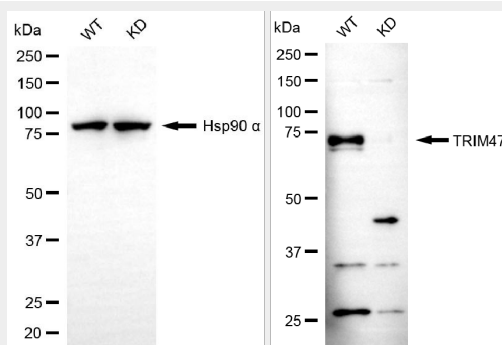
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## KD-Validated Anti-TRIM47 Mouse Monoclonal Antibody - Images



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Western blotting analysis using anti-TRIM47 antibody (Cat#AGI2187). 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#AGI2187, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-TRIM47 antibody (Cat#AGI2187). TRIM47 expression in wild-type (WT) and TRIM47 knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-TRIM47 antibody (Cat#AGI2187, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.