

KD-Validated Anti-TRIM47 Mouse Monoclonal Antibody

Mouse monoclonal antibody

Catalog # AGI2187

Product Information

Application	WB
Primary Accession	Q96LD4
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	24GB15905
Calculated MW	69532
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

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 (HGNC:19020), GOA, RNF100

Protein Information

Name	TRIM47 (HGNC:19020)
Synonyms	GOA, RNF100
Function	E3 ubiquitin-protein ligase that mediates the ubiquitination and proteasomal degradation of CYLD (PubMed: 29291351). It also mediates the ubiquitination and proteasomal degradation of ADAM17 (PubMed: 38771644).
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Low expression in most tissues. Higher expression in kidney tubular cells. Overexpressed in astrocytoma tumor cells

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