

KD-Validated Anti-FAM98B Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI2252

Product Information

Application	WB
Primary Accession	Q52LJ0
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB4315
Calculated MW	45547
Gene Name	FAM98B
Aliases	FAM98B; Family With Sequence Similarity 98 Member B; Protein FAM98B; FLJ38426; Family With Sequence Similarity 98, Member B
Immunogen	Recombinant protein of human FAM98B

Additional Information

Gene ID	283742
Other Names	Protein FAM98B, FAM98B

Protein Information

Name	FAM98B (HGNC:26773)
Function	Accessory subunit of the tRNA-splicing ligase complex that acts by directly joining spliced tRNA halves to mature-sized tRNAs by incorporating the precursor-derived splice junction phosphate into the mature tRNA as a canonical 3',5'-phosphodiester. May act as an RNA ligase with broad substrate specificity and may function toward other RNAs (PubMed: 21311021 , PubMed: 24870230). Could regulate the expression of PRMT1, a protein arginine N-methyltransferase (PubMed: 28040436).
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Expressed strongly in colorectal cancer tissues compared to wild-type colon samples (at protein level) (PubMed:28040436). Expressed strongly in colorectal cancer tissues compared to wild-type colon samples (PubMed:28040436)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.