

FAM98B Rabbit pAb

Catalog # AP53631

Product Information

Primary Accession	Q52LJ0
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	45547

Additional Information

Gene ID	283742
Other Names	Protein FAM98B, FAM98B
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

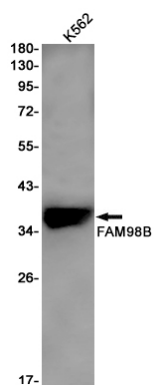
Protein Information

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)

Background

Swiss-Prot Acc.Q52LJ0. Positively stimulates PRMT1-induced protein arginine dimethylated arginine methylation (PubMed:28040436). Promotes colorectal cancer cell malignancy (PubMed:28040436).

Images



Western blot detection of FAM98B in K562 cell lysates using FAM98B Rabbit pAb(1:1000 diluted). Predicted band size:37kDa.Observed band size:37kDa.

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