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RIMKLB Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5072a

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	Q9ULI2
Other Accession	Q80WS1, Q0VCE9
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26088
Calculated MW	42464
Antigen Region	1-30

Additional Information

Gene ID	57494
Other Names	Beta-citrylglutamate synthase B, N-acetyl-aspartylglutamate synthetase B, NAAG synthetase B, NAAGS, Ribosomal protein S6 modification-like protein B, RIMKLB, FAM80B, KIAA1238
Target/Specificity	This RIMKLB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human RIMKLB.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	RIMKLB Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

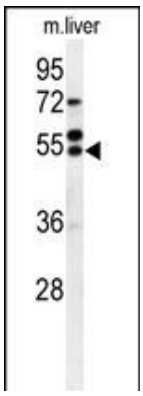
Name	RIMKLB

Synonyms	FAM80B, KIAA1238
Function	Catalyzes the synthesis of beta-citryl-L-glutamate and N-acetyl-L-aspartyl-L-glutamate. Beta-citryl-L-glutamate is synthesized more efficiently than N-acetyl-L-aspartyl-L-glutamate.
Cellular Location	Cytoplasm.

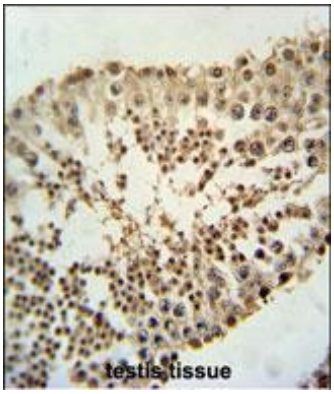
References

Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004)

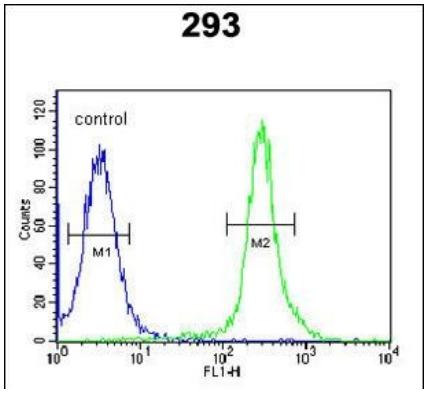
Images



Western blot analysis of RIMKLB Antibody (N-term) (Cat. #AP5072a) in mouse liver tissue lysates (35ug/lane).RIMKLB (arrow) was detected using the purified Pab.



RIMKLB Antibody (N-term) (Cat. #AP5072a) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RIMKLB Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



RIMKLB Antibody (N-term) (Cat. #AP5072a) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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