

Rimklb antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13835

Product Information

Application	WB
Primary Accession	Q80WS1
Other Accession	NM_027664 , NP_081940
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Rat, Pig, Chicken, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42528

Additional Information

Gene ID	108653
Alias Symbol Other Names	4931417E21Rik, 4933426K21Rik, AA097693, AI325948, AU015629, Naags Beta-citrylglutamate synthase B, 6.3.1.17, N-acetyl-aspartylglutamate synthetase B, NAAG synthetase B, NAAGS, 6.3.2.41, Ribosomal protein S6 modification-like protein B, Rimklb, Fam80b, Kiaa1238
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Rimklb antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Rimklb antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

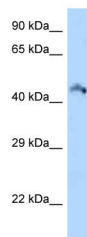
Name	Rimklb
Synonyms	Fam80b, Kiaa1238
Function	Catalyzes the synthesis of beta-citryl-L-glutamate and N- acetyl-L-aspartyl-L-glutamate. Beta-citryl-L-glutamate is synthesized more efficiently than N-acetyl-L-aspartyl-L-glutamate.
Cellular Location	Cytoplasm.
Tissue Location	Strongly expressed in brain and testis. Expressed in eyes, thymus, lung,

kidney, skeletal muscle, spleen, skin and heart Expressed in neurons of the neocortex, the gray matter and Purkinje cells.

References

Okazaki N.,et al.DNA Res. 11:205-218(2004).
Carninci P.,et al.Science 309:1559-1563(2005).
Becker I.,et al.J. Biol. Chem. 285:29156-29164(2010).
Collard F.,et al.J. Biol. Chem. 285:29826-29833(2010).

Images



WB Suggested Anti-Rimklb Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Kidney

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