Datasheet for ABIN7600908

anti-RIMKLB antibody (AA 25-386)

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Overview

Quantity:	100 µg
Target:	RIMKLB
Binding Specificity:	AA 25-386
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RIMKLB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-RIMKLB Antibody Picoband®
Immunogen:	E.coli-derived human RIMKLB recombinant protein (Position: E25-D386).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins
Characteristics:	Anti-RIMKLB Antibody Picoband® (ABIN7600908). Tested in ELISA, Flow Cytometry, IF, ICC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	RIMKLB
Alternative Name:	RIMKLB (RIMKLB Products)
Background:	Synonyms: RNA-binding protein 47,RNA-binding motif protein 47,RBM47, Tissue Specificity: Abundantly expressed in tonsil, lymph node, and trachea, strong expression in prostate, lower expression in thyroid, stomach, and colon. . Background: Predicted to enable N-acetyl-L-aspartate-L-glutamate ligase activity and citrate-L-glutamate ligase activity. Predicted to be involved in glutamine family amino acid metabolic process. Predicted to be located in cytosol. Predicted to be active in cytoplasm.
Molecular Weight:	48 kDa
Gene ID:	57494

Application Details

Application Notes:	Western blot, 0.25-0.5 µg/mL, Human Immunocytochemistry/Immunofluorescence, 5 µg/mL, Human Flow Cytometry (Fixed), 1-3 µg/1x10^6 cells, Human ELISA, 0.1-0.5 µg/mL, - 1. Becker, I., Lodder, J., Gieselmann, V., Eckhardt, M. Molecular characterization of N-acetylaspartylglutamate synthetase. J. Biol. Chem. 285: 29156-29164, 2010. 2. Collard, F., Stroobant, V., Lamosa, P., Kapanda, C. N., Lambert, D. M., Muccioli, G. G., Poupaert, J. H., Opperdoes, F., Van Schaftingen, E. Molecular identification of N-acetylaspartylglutamate synthase and beta-citrylglutamate synthase. J. Biol. Chem. 285: 29826-29833, 2010. 3. Hartz, P. A. Personal Communication. Baltimore, Md. 6/20/2011.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.

It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.