

BRP44L Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP21401b

Product Information

Application WB, E **Primary Accession Q9Y5U8** Reactivity Human Host Rabbit Clonality polyclonal Isotype Rabbit IgG **Clone Names** RB49176 **Calculated MW** 12347

Additional Information

Gene ID 51660

Other Names Mitochondrial pyruvate carrier 1, Brain protein 44-like protein, MPC1, BRP44L

Target/Specificity This BRP44L antibody is generated from a rabbit immunized with a KLH

conjugated synthetic peptide between 96-129 amino acids from the

C-terminal region of human BRP44L.

Dilution WB~~1:2000 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 BRP44L Antibody (C-term) is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name MPC1

Synonyms BRP44L

Function Mediates the uptake of pyruvate into mitochondria.

Cellular Location Mitochondrion inner membrane; Multi-pass membrane protein

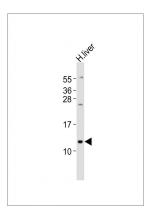
Background

Mediates the uptake of pyruvate into mitochondria.

References

Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000). Lai C.-H.,et al.Genome Res. 10:703-713(2000). Ota T.,et al.Nat. Genet. 36:40-45(2004). Mungall A.J.,et al.Nature 425:805-811(2003). Yu W.-Q.,et al.Submitted (JUN-2000) to the EMBL/GenBank/DDBJ databases.

Images



Anti-BRP44L Antibody (C-term)at 1:2000 dilution + human liver lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 12 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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