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BRP44 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13877b

Specification

BRP44 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	O95563
Other Accession	NP_056230.1, NP_001137146.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**98-127**

BRP44 Antibody (C-term) - Additional Information

Gene ID 25874

Other Names
Mitochondrial pyruvate carrier 2, Brain protein 44, MPC2, BRP44

Target/Specificity
This BRP44 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-127 amino acids from the C-terminal region of human BRP44.

Dilution
WB~~1:1000

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
BRP44 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

BRP44 Antibody (C-term) - Protein Information

Name MPC2

Synonyms BRP44

Function Mediates the uptake of pyruvate into mitochondria.

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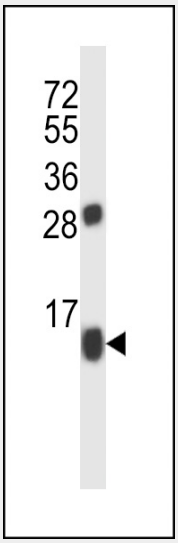
Cellular Location
Mitochondrion inner membrane; Multi-pass membrane protein

BRP44 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BRP44 Antibody (C-term) - Images



BRP44 Antibody (C-term) (Cat. #AP13877b) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the BRP44 antibody detected the BRP44 protein (arrow).

BRP44 Antibody (C-term) - References

Ehret, G.B., et al. Eur. J. Hum. Genet. (2009) In press :
Cheung, C.L., et al. Hum. Mol. Genet. 18(4):679-687(2009)
Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)
Tsou, A.P., et al. Mol. Cell. Biol. 6(3):768-778(1986)