

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.

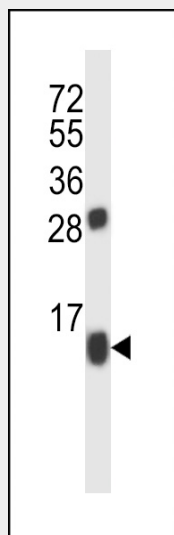
Cellular Location

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 Cytometry](#)
- [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)