

COX7A2L Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51900

Specification

COX7A2L Antibody - Product Information

Application	WB, E
Primary Accession	O14548
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	15 KDa

COX7A2L Antibody - Additional Information

Gene ID 9167

Other Names

Cytochrome c oxidase subunit 7A-related protein, mitochondrial, COX7a-related protein, Cytochrome c oxidase subunit VIIa-related protein, EB1, COX7A2L, COX7AR, COX7RP

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

COX7A2L Antibody - Protein Information

Name COX7A2L

Synonyms COX7AR, COX7RP

Function

Involved in the regulation of oxidative phosphorylation and energy metabolism (By similarity). Necessary for the assembly of mitochondrial respiratory supercomplex (By similarity).

Cellular Location

Mitochondrion inner membrane.

COX7A2L Antibody - 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](#)

COX7A2L Antibody - Images

COX7A2L Antibody - Background

May be a regulatory subunit of cytochrome c oxidase that mediates the higher level of energy production in target cells by estrogen.

COX7A2L Antibody - References

Watanabe T., et al. Mol. Cell. Biol. 18:442-449(1998).
Schmidt T.R., et al. Mol. Biol. Evol. 16:619-626(1999).
Lee N., et al. Am. J. Hum. Genet. 68:397-409(2001).
Kalnina N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Choudhary C., et al. Science 325:834-840(2009).