

COQ10B Rabbit pAb
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Catalog # AP94046

Specification

COQ10B Rabbit pAb - Product Information

Application	WB
Primary Accession	O9H8M1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27071

COQ10B Rabbit pAb - Additional Information

Gene ID 80219

Other Names

Coenzyme Q-binding protein COQ10 homolog B, mitochondrial, COQ10B

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

COQ10B Rabbit pAb - Protein Information

Name COQ10B

Function

Required for the function of coenzyme Q in the respiratory chain. May serve as a chaperone or may be involved in the transport of Q6 from its site of synthesis to the catalytic sites of the respiratory complexes (By similarity).

Cellular Location

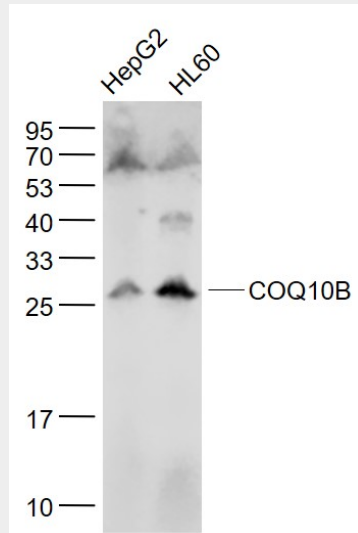
Mitochondrion inner membrane; Peripheral membrane protein; Matrix side

COQ10B Rabbit pAb - Protocols

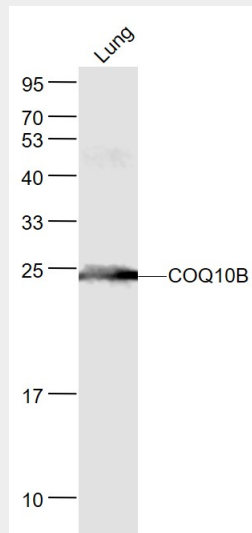
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

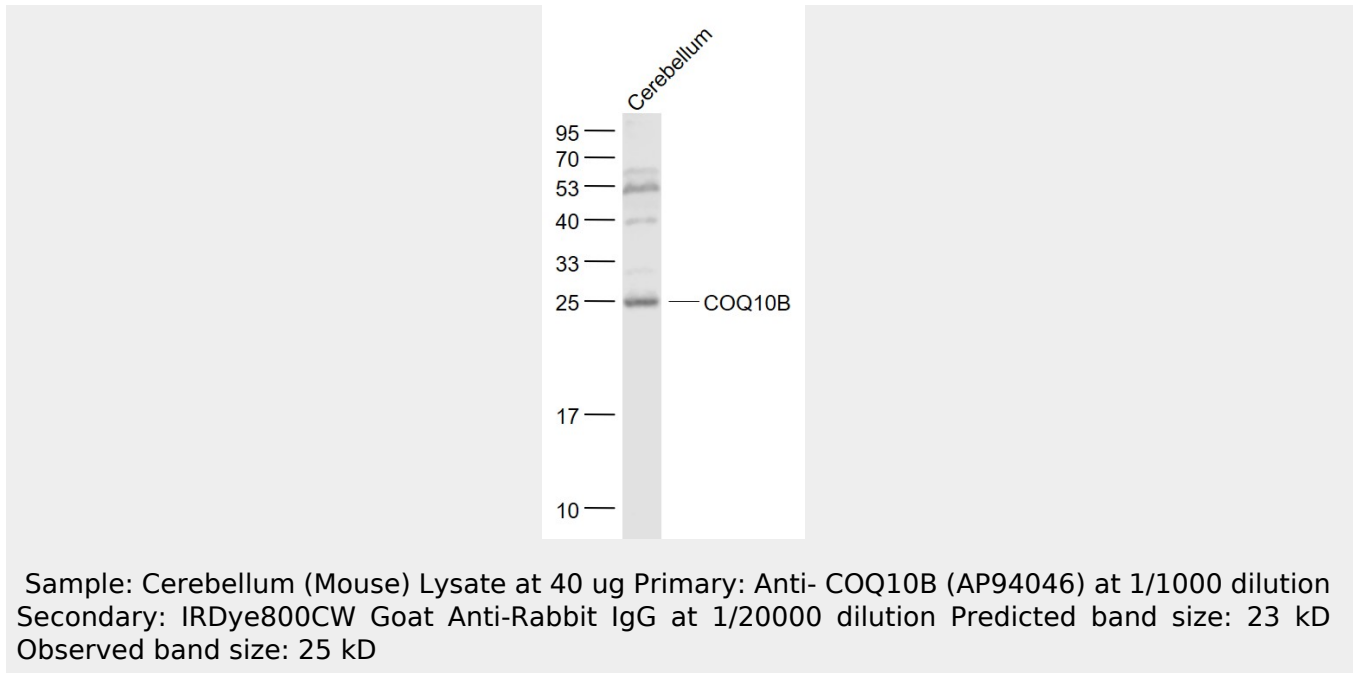
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

COQ10B Rabbit pAb - Images

Sample: HepG2(Human) Cell Lysate at 30 ug HL60(Human) Cell Lysate at 30 ug Primary: Anti-COQ10B (AP94046) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kD Observed band size: 26 kD



Sample: Lung (Mouse) Lysate at 40 ug Primary: Anti- COQ10B (AP94046) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 23 kD Observed band size: 23 kD



COQ10B Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.