

COQ7 Rabbit pAb

Catalog No.: A22941

Basic Information

Observed MW

22kDa

Calculated MW

24kDa

Category

Primary antibody

Applications

WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in *Saccharomyces cerevisiae* that is involved with ubiquinone biosynthesis. Mutations in the yeast gene lead to slower development and longer life span. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB 1:100 - 1:500

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

10229

Swiss Prot

Q99807

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

CAT5; CLK1; CLK-1; COQ10D8; COQ7

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

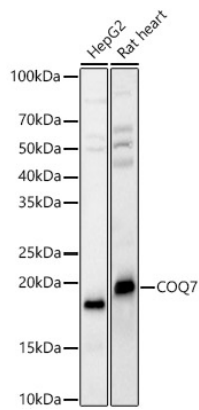
Affinity purification

Storage

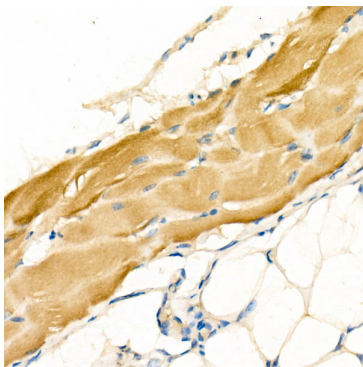
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates, using COQ7 Rabbit pAb (A22941) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 80s.



Immunohistochemistry analysis of paraffin-embedded Human skeletal muscle using COQ7 Rabbit pAb (A22941) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.