

COQ7 Rabbit Polyclonal Antibody



CAB7768

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

26kDa

Calculated MW:

20kDa/24kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

10229

Uniprot

Q99807

Synonyms:

COQ7; CAT5; CLK-1; CLK1; COQ10D8; coenzyme Q7

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

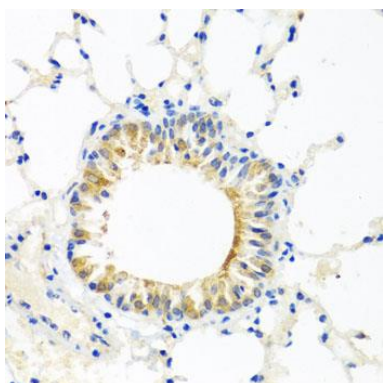
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 37-217 of human COQ7 (NP_057222.2).

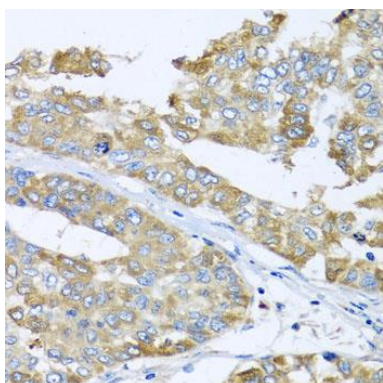
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

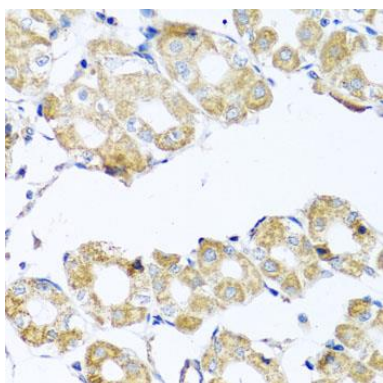
Product Images



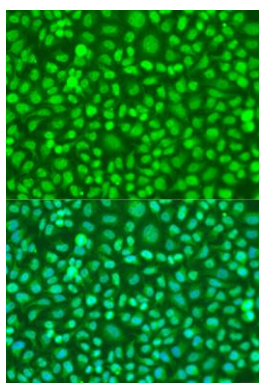
Immunohistochemistry of paraffin-embedded mouse lung using COQ7 antibody (CAB7768) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver cancer using COQ7 antibody (CAB7768) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using COQ7 antibody (CAB7768) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using COQ7 antibody (CAB7768) at dilution of 1:100. Blue: DAPI for nuclear staining.