

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200

Protein Background:

FAD-dependent monooxygenase required for the C5-ring hydroxylation during ubiquinone biosynthesis. Catalyzes the hydroxylation of 3-polyprenyl-4-hydroxybenzoic acid, to 3-polyprenyl-4,5-dihydroxybenzoic acid, The electrons required for the hydroxylation reaction may be funneled indirectly from NADPH via a ferredoxin/ferredoxin reductase system to COQ6.

Gene ID:

COQ6

Uniprot

Q9Y2Z9

Synonyms:

Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial (EC 1.14.13) (Coenzyme Q10 monooxygenase 6), COQ6

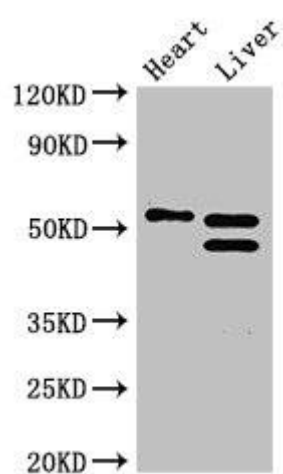
Immunogen:

Recombinant Human Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial protein (208-339AA).

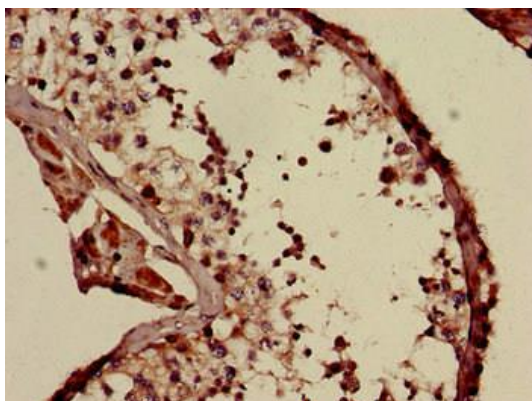
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images



Western Blot. Positive WB detected in: Mouse heart tissue, Mouse liver tissue. All lanes: COQ6 antibody at 3 μ g/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. predicted band size: 51, 49, 43 kDa. observed band size: 51, 49 kDa.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO51258 at dilution of 1:100.