

Product datasheet for **TA387865**

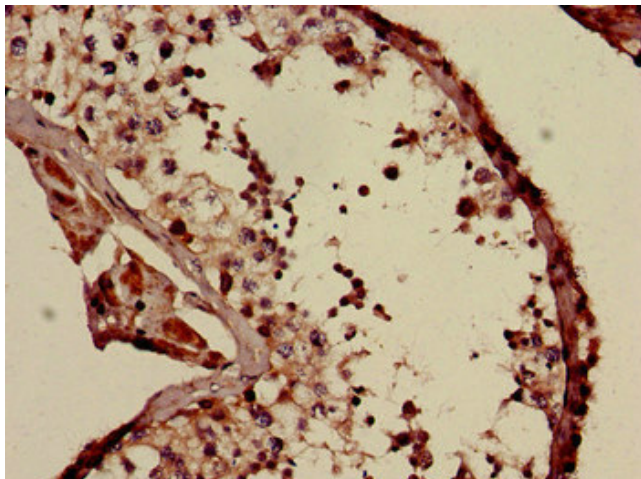
COQ6 Rabbit Polyclonal Antibody

Product data:

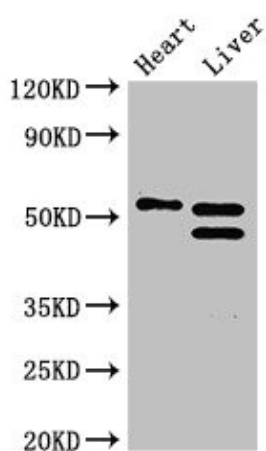
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial protein (208-339AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q9Y2Z9
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.



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Product images:

Immunohistochemistry of paraffin-embedded human testis tissue using TA387865 at dilution of 1:100



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