

## COQ6 antibody

### Product Information

Catalog No.:	FNab01879
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

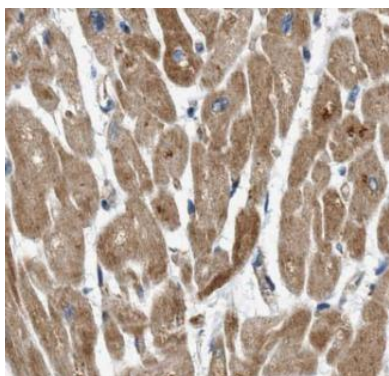
FAD-dependent monooxygenase required for the C5-ring hydroxylation during ubiquinone biosynthesis. Catalyzes the hydroxylation of 3-polyprenyl-4-hydroxybenzoic acid to 3-polyprenyl-4,5-dihydroxybenzoic acid. The electrons required for the hydroxylation reaction may be funneled indirectly from NADPH via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

### Immunogen information

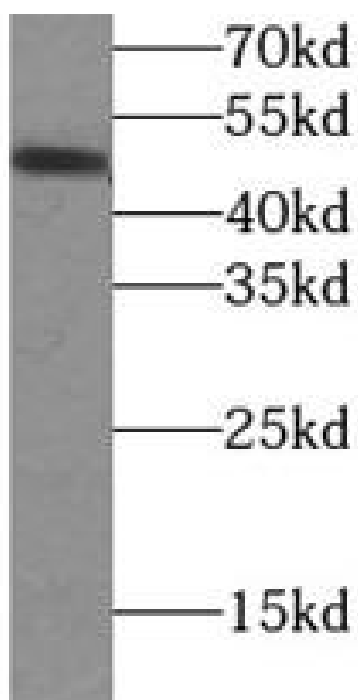
Immunogen:	coenzyme Q6 homolog, monooxygenase
Synonyms:	Ubiquinone biosynthesis monooxygenase COQ6, mitochondrial Coenzyme Q10 monooxygenase 6 COQ6
Observed MW:	51 kDa
Uniprot ID :	Q9Y2Z9

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:100-1:400
Image:	



Immunohistochemistry of paraffin-embedded human heart using FNab01879(COQ6 antibody) at dilution of 1:100



mouse heart tissue were subjected to SDS PAGE followed by western blot with FNab01879(COQ6 antibody) at dilution of 1:200