

COQ9 Antibody (Center)

Catalog_no :	AB2231
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:156-184
Specificity :	This COQ9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-184 amino acids from the Central region of human COQ9.
Dilution :	WB,1:1000;IHC-P,1:50~100;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Ubiquinone biosynthesis protein COQ9, mitochondrial, COQ9, C16orf49
Isotype :	Rabbit Ig
Background :	Coenzyme Q10 (CoQ10), or ubiquinone, is a mobile lipophilic electron carrier critical for electron transfer by the mitochondrial inner membrane respiratory chain. COQ9 is 1 of several enzymes involved in biosynthesis of CoQ10 and likely functions in modification of the benzoquinone ring.
reference :	Duncan, A.J., et al. Am. J. Hum. Genet. 84(5):558-566(2009) Loftus, B.J., et al. Genomics 60(3):295-308(1999)