

MaxPab®

COQ9 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00057017-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human COQ9 protein.
Immunogen	COQ9 (NP_064708.1, 1 a.a. ~ 318 a.a) full-length human protein.
Sequence	MAAAVSGALGRAGWRLQLRCLPVARCRQALVPRAFHASAVGLRSSDEKQQPPNSFSQQH SETQGAEKPDPESSHSPRYTDQGGEEDYESEEQLQHRILTAALFVPAHGWTAEAIEGAQ SLGLSSAAASMF GKDGSELILHFVTQCNTLRVLEEEQKLVQLGQAEKRKTDQFLRDAVETRLR MLIPYIEHWPRALSILMLPHNIPSSLSLLTSMVDDMWHYAGDQSTDFNWyTRRAMLAAYNTTELVM MQDSSPDFEDTWRFLN RVNDAMNMGHTAKQVKSTGEALVQGLMGAAVTLKNLTGLNQRR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — COQ9

Entrez GeneID

[57017](#)

GeneBank Accession#	NM_020312.1
Protein Accession#	NP_064708.1
Gene Name	COQ9
Gene Alias	C16orf49, DKFZp434K046
Gene Description	coenzyme Q9 homolog (S. cerevisiae)
Gene Ontology	Hyperlink
Gene Summary	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 (Duncan et al., 2009 [PubMed 19375058]).[supplied by OMIM]
Other Designations	coenzyme Q9 homolog