

DNAXPAb

Hard-to-Find
Antibody

COQ4 DNAXPab

Catalog # H00051117-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human COQ4 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MATLLRPVLRRLCGLPGLQRPAAEEMPLRARSDGAGPLYSHHLPTSP LQKALLAAGSAAMALYNP YRHDMVAVLGETTGHRTLKVL RDQMRRDPEGAQILQERPRISTSTLDLGKLQSLPEGSLGREYLR FLDVNRVSPDTRAPTRFVDDEELAYVIQRYREVHDM LHTLLGMPTNILGENVKWFEAVQTGLPMC ILGAFFGPIRLGAQSLQVLVSELIPWAVQNGRRAPCVLNLYERRWEQSLRALREELGITAPPMHV QGLA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — COQ4

Entrez GeneID [51117](#)**GeneBank Accession#** [BC011895.2](#)**Protein Accession#** [AAH11895.1](#)**Gene Name** COQ4**Gene Alias** CGI-92**Gene Description** coenzyme Q4 homolog (S. cerevisiae)**Gene Ontology** [Hyperlink](#)

Gene Summary Coenzyme Q (CoQ) is a small lipophilic molecule that transports electrons between mitochondrial respiratory chain complexes and functions as a cofactor for mitochondrial enzymes. COQ4 is an enzyme involved in CoQ biosynthesis (Casarin et al., 2008 [PubMed 18474229]).[supplied by OMI M

Other Designations OTTHUMP00000022262|coenzyme Q4 homolog