

DNAxPAb

Hard-to-Find
Antibody

COX18 DNAxPab

Catalog # H00285521-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human COX18 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — COX18

Entrez GeneID	285521
GeneBank Accession#	NM_173827.2
Protein Accession#	NP_776188.1
Gene Name	COX18
Gene Alias	COX18HS, FLJ38991, MGC126733
Gene Description	COX18 cytochrome c oxidase assembly homolog (S. cerevisiae)
Omim ID	610428
Gene Ontology	Hyperlink
Gene Summary	COX18 encodes a cytochrome c oxidase (COX)-assembly protein. The S. cerevisiae Cox18 protein catalyzes the insertion of the Cox2 (MTCO2; MIM 516040) C-terminal tail into the mitochondrial inner membrane, an intermediate step in the assembly of complex IV of the mitochondrial respiratory chain (Sacconi et al., 2005 [PubMed 16212937]).[supplied by OMIM]
Other Designations	Cox18Hs1 protein Cox18Hs2 protein Cox18Hs3 protein mitochondrial COX18

Disease

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- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Osteoporosis](#)
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