



Anti-COX4I1 (aa 1-169) polyclonal antibody (DPABH-03798)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.
Immunogen	Recombinant fragment corresponding to a region within amino acids 1-169 of Human COX IV (UniProt ID: P13073).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.00; Constituents: 0.75% Glycine, 1.21% Tris, 20% Glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	COX4I1 cytochrome c oxidase subunit IV isoform 2 [Homo sapiens]
Official Symbol	COX4I1
Synonyms	COX4I1; cytochrome c oxidase subunit IV isoform 1; COX4; COXIV; COX4-1; cytochrome c oxidase subunit 4 isoform 1, mitochondrial; COX IV-1; cytochrome c oxidase polypeptide IV;
Entrez Gene ID	1327
Protein Refseq	NP_001852.1
UniProt ID	P13073
Pathway	Alzheimers disease; Cardiac muscle contraction; Cytochrome c oxidase; Electron Transport Chain
Function	cytochrome-c oxidase activity; protein binding;