

Product Information

Product SKU:	CAB3843	Gene ID:	4513	Size:	20uL, 100uL
Clone No:	ARC0844	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	19kDa	Conjugate:	Unconjugated
Calculated MW:	26kDa	Isotype:	IgG

Immunogen Information

Background: Contributes to cytochrome-c oxidase activity. Predicted to be involved in mitochondrial electron transport, cytochrome c to oxygen and positive regulation of vasoconstriction. Located in mitochondrial inner membrane. Part of respiratory chain complex IV. Biomarker of Huntington's disease and stomach cancer.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: COII; MTCO2; COX2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 128-227 of human MTCO2 (P00403).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.