

US Biological (antibodypab)

84-1663-43 [取扱停止] COX6A2, ID (COX6A2, COX6A, COX6AH, Cytochrome c oxidase subunit 6A2, mitochondrial, Cytochrome c oxidase polypeptide VIa-heart, Cytochrome c oxidase subunit VIA-muscle) (APC) 200ul 034142-APC



アズワン品番 84-1663-43

型番 034142-APC

入り数 1個

標準価格 -円

取扱停止



特徴

Cytochrome c oxidase (COX), the terminal enzyme of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen.

It is a heteromeric complex consisting of 3 catalytic subunits encoded by mitochondrial genes and multiple structural subunits encoded by nuclear genes.

The mitochondrially-encoded subunits function in electron transfer, and the nuclear-encoded subunits may be involved in the regulation and assembly of the complex.

This nuclear gene encodes polypeptide 2 (heart/muscle isoform) of subunit VIa, and polypeptide 2 is present only in striated muscles.

Polypeptide 1 (liver isoform) of subunit VIa is encoded by a different gene, and is found in all non-muscle tissues.

These two polypeptides share 66% amino acid sequence identity.

Applications: Suitable for use in Western Blot, FLISA

Recommended Dilution: FLISA: 1:1,000 Western Blot: 1:100-500

Storage and Stability: Store product at 4°C in the dark.

DO NOT FREEZE! Stable at 4°C for 12 months after receipt as an undiluted liquid.

Dilute required amount only prior to immediate use.

Further dilutions can be made in assay buffer.

Caution: APC conjugates are sensitive to light.

For maximum recovery of product, centrifuge the original vial prior to removing the cap.

Note: Applications are based on unconjugated antibody.

仕様

Size: 200ul

Host: rabbit

Source Antibody: human

Grade: Affinity Purified

Purity: Purified by Protein A affinity chromatography.

Form: Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide and a stabilizer. Labeled with Allophycocyanin (APC).

Specificity: Human, mouse

Isotype: IgG

Calc Applications Abbrev: FLISA WB

Calc Crossreactivity: Hu Mo

Immunogen: COX6A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 44~74 amino acids from the Central region of human COX6A2.

Shelf Life: 6 months

Swiss Prot Number: Q02221

EU Commodity Code: 30021010

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