

OriGene Technologies Inc.

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AP00293CP-N OriGene EU

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Mitochondria Complex IV (Cytochrome C Oxidase) subunit IV control peptide

COX4, COXIV, Cytochrome c oxidase polypeptide IV **Alternate names:**

Catalog No.: AP00293CP-N

Quantity: 50 μg

Concentration: 0.2 mg/ml

Format: State: Liquid peptide

Buffer System: PBS, pH 7.2, containing 0.1% BSA and 0.02% thimerosal

Applications: Western blot: It usually blocks the antibody activity completely in Western blot analysis by

incubating the peptide with equal volume of antibody for 30 minutes at 37°C.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: The peptide is used for blocking the antibody activity of AP00293PU-N only.

Store the antibody undiluted at -20°C or for long term storage (in aliquots) at -70°C. Storage:

> Avoid repeated freezing and thawing. Shelf life: one year from despatch.

