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Product name: Rabbit anti-COX2 Antibody

Catalog: DL97443A

Synonyms: COII; COXII; MTCO2; Cytochrome c oxidase

subunit 2; Cytochrome c oxidase polypeptide II

Immunogen: KLH-conjugated synthetic peptide of human COX2

Form: Liquid Concentration: 1mg/mL

Size: 100 ul/50 ul Host: Rabbit

Reactivity: Human, Mouse, Rat Application: WB, IHC

Clonality: Polyclonal Dilution: WB (1/500 - 1/2000),

IHC (1/50 - 1/200)



Entrez Gene: 4513/17709

P00403/P00405/P00406 SwissProt:

The antibody was purified by immunogen affinity Purification:

chromatography.

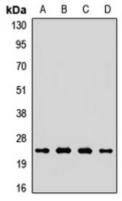
Buffer: Liquid in 0.42% Potassium phosphate, 0.87%

Sodium chloride, pH 7.3, 30% glycerol, and 0.01%

sodium azide.

WB description:

Western blot analysis of COX2 expression in mouse liver (A), mouse heart (B), rat liver (C), rat kidney (D) whole cell lysates.



IHC description:

Immunohistochemical analysis of COX2 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was



pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.