

MN50135

COX IV mAb

Abmart

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50ul;100ul;

Background:

This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.

Gene Name : COX4I1

Alternative Names:

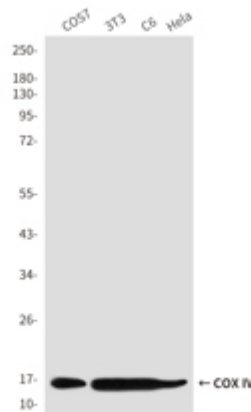
COX 4; Cox4a; COX4B; COXIV; Cytochrome c oxidase subunit 4 isoform 1 mitochondrial; MGC105470; dj857M17.2; Cytochrome

Uniprot : P13073

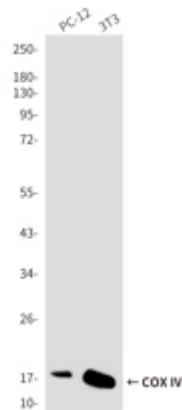
Source : Mouse

Application

WB

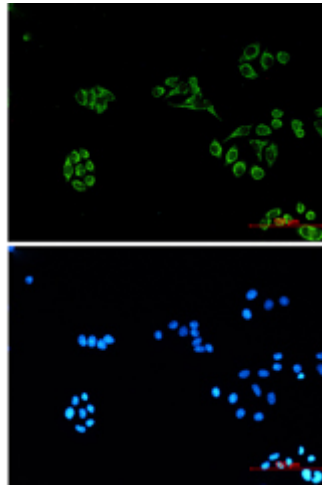


Western blot analysis of COX IV in COS7, 3T3, C6 and HeLa lysates using COX IV antibody.



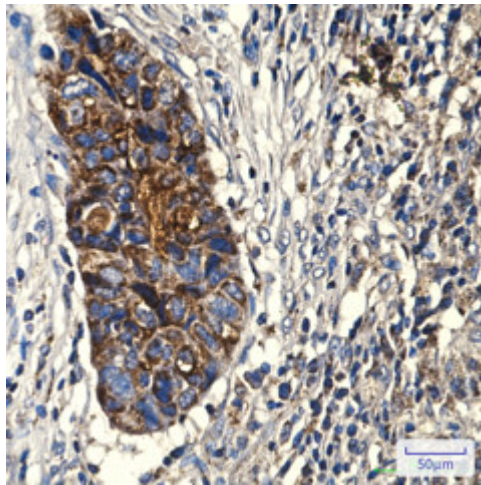
Western blot analysis of COX IV in PC12, 3T3 lysates using COX IV antibody.

IF



Immunocytochemistry analysis of COX IV (green) in HeLa using COX IV antibody, and DAPI(blue)

IHC



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using COX IV antibody.

Clonality : Monoclonal Antibody

Isotype : IgG1

Immunogen:

Recombinant Protein of Cytochrome c oxidase subunit 4 isoform 1, mitochondrial

Reactivity : Human,Rat,Mouse

Dilution : WB: 1/1000 IHC: 1/50-1/200 IF: 1/100-1/200

Molecular Weight:

Calculated MW: 20 kDa; Observed MW: 17 kDa

Purification : Affinity Purified

Form : Liquid

Concentration : 1 mg/ml

Buffer:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Storage:

Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycles.