

Manufacturer/Supplier:				
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Product name: Catalog:	Mouse anti-CO DL95480A	X4-1 Antibo	ody	
Synonyms:	COX4; Cytochrome c oxidase subunit 4 isoform 1 mitochondrial; Cytochrome c oxidase polypeptide IV; Cytochrome c oxidase subunit IV isoform 1; COX IV-1			
Immunogen:	Recombinant protein corresponding to human COX4-1.			
Form: Liquid		Concentra	ation: 1mg/mL	
Size: 100 ul/50 ul		Host: Mo	use	
Reactivity: Human, Mouse, Rat		Applicati	on: WB, IF/IC	



**Clonality:** Monoclonal

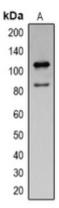
**Dilution:** WB (1/1000 - 1/3000), IF/IC (1/100 - 1/200)

Entrez Gene:	1327/12857/29445
SwissProt:	P13073/P19783/P10888
Purification:	
Buffer:	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

## **WB description:**

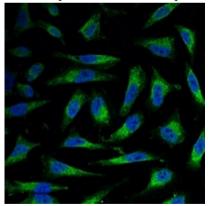
Western blot analysis of COX4-1 expression in Hela (A), HepG2 (B), 293T (C), mouse heart (D), mouse muscle (E), rat heart (F) whole cell lysates.

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## **IF/ICC description:**

Immunofluorescent analysis of COX4-1 staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



## **Storage:**



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

