SunLong Biotech Co.,LTD

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[Primary Antibody]

[KD-Validated] Anti-COX IV Rabbit Monoclonal Antibody

Catalog Number: KD-10964

FOR RESEARCH USE ONLY

[DATASHEET]

Host: Rabbit

Isotype: Rabbit IgG

Clonality: Rabbit monoclonal antibody

GeneID: 1327

SWISS: P13073

Immunogen: A synthesized peptide derived from human COX IV

Storage: Store at -20 °C for one year.

Applications: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Reactivity: Human

Predicted MW.: 20 kDa

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

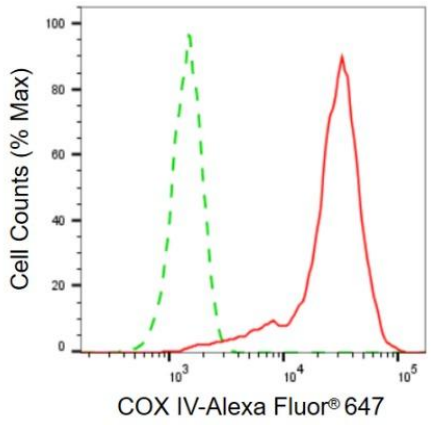
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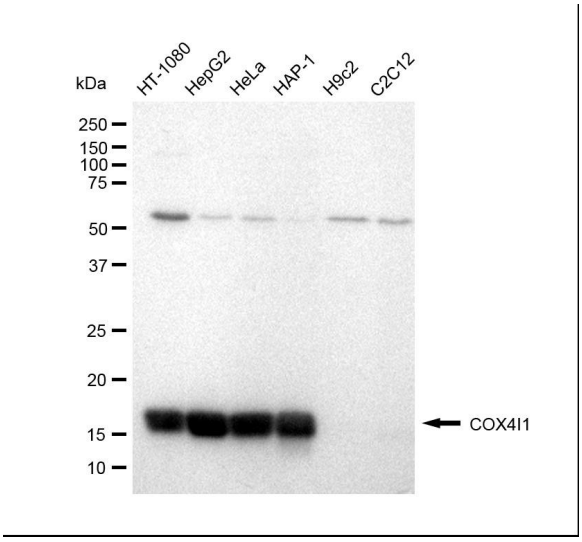
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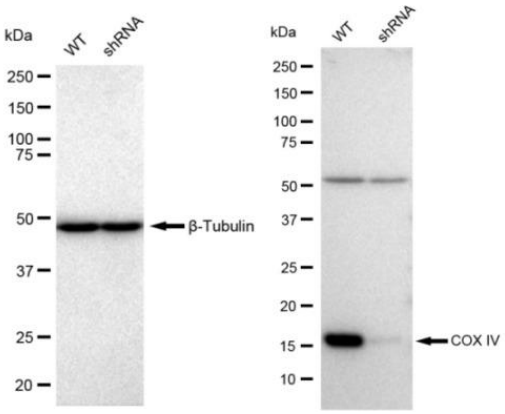
[VALIDATION IMAGES]



Flow cytometric analysis of COX IV expression in HepG2 cells using COX IV antibody 1:1,000. Nuclei were stained blue with DAPI; COX IV was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-COX IV antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-COX IV antibody and HRP-conjugated goat anti rabbit secondary antibody respectively.



Western blotting analysis using anti-COX IV antibody . COX IV expression in wild type (WT) and COX IV shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-COX IV antibody and HRP-conjugated goat anti rabbit secondary antibody respectively.

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