

Manufacturer/Supplier:

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Product name: Rabbit anti-Cytochrome b5A Antibody

Catalog: DL90305A

Synonyms: CYB5; Cytochrome b5; Microsomal cytochrome b5 type A; MCB5

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cytochrome b5A. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000),

IHC (1/100 - 1/200), IF/IC (1/100 - 1/500)

Entrez Gene: 1528

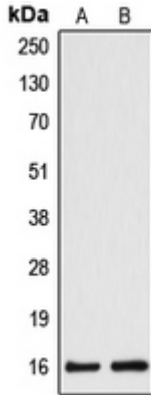
SwissProt: P00167

Purification: The antibody was purified by immunogen affinity 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 Cytochrome b5A expression in HepG2 (A), HeLa (B) whole cell lysates.

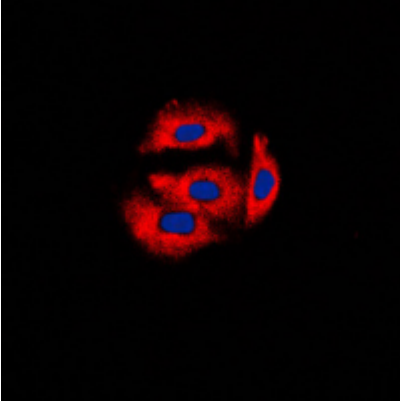


IHC description:

Immunohistochemical analysis of Cytochrome b5A staining in human liver 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. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Cytochrome b5A 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



Storage:

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