

Manufacturer/Supplier:

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Product name: Rabbit anti-Cytochrome P450 21A2 Antibody

Catalog: DL92888A

Synonyms: CYP21; CYP21B; Steroid 21-hydroxylase;
21-OHase; Cytochrome P-450c21; Cytochrome
P450 21; Cytochrome P450 XXI; Cytochrome
P450-C21; Cytochrome P450-C21B

Immunogen: KLH-conjugated synthetic peptide encompassing a
sequence within the center region of human
Cytochrome P450 21A2. 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: 1589

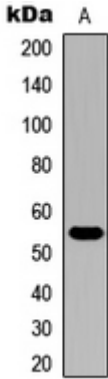
SwissProt: P08686

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 P450 21A2 expression in HeLa (A) whole cell lysates.

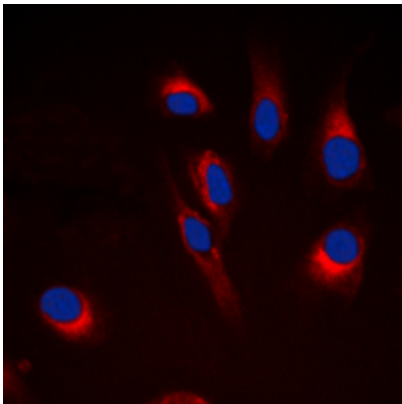


IHC description:

Immunohistochemical analysis of Cytochrome P450 21A2 staining in human liver 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.

IF/ICC description:

Immunofluorescent analysis of Cytochrome P450 21A2 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 pr



Storage:

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