

Manufacturer/Supplier:

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Product name: Rabbit anti-Cytochrome P450 5A1 Antibody

Catalog: DL97643A

Synonyms: CYP5; CYP5A1; Thromboxane-A synthase; TXA synthase; TXS; Cytochrome P450 5A1

Immunogen: Recombinant full length protein of human Cytochrome P450 5A1

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200), IF/IC (1/50 -

1/200)

Entrez Gene: 6916/21391/24886

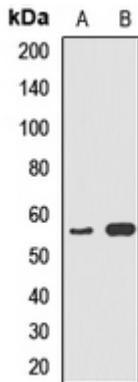
SwissProt: P24557/P36423/P49430

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 5A1 expression in A549 (A), HT29 (B) whole cell lysates.

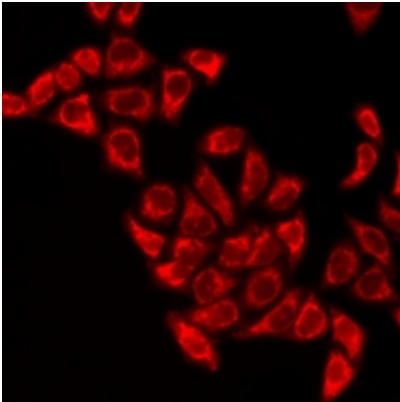


IHC description:

Immunohistochemical analysis of Cytochrome P450 5A1 staining in human lung 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. 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 5A1 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 pri



Storage:

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