

Anti-Cytochrome P450 2D6 Rabbit Polyclonal Antibody



Catalog #: 50277

Aliases

CYP2DL1; Cytochrome P450 2D6; CYP11D6; Cytochrome P450-DB1; Debrisoquine 4-hydroxylase

Background

Gene Name: CYP2D6

NCBI Gene Entry: [1565](#)

UniProt Entry: [P10635](#)

Application Information

Molecular Weight: Predicted, 55 kDa; observed, 55 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat, monkey

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Cytochrome P450 2D6

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000

Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

Validation Data

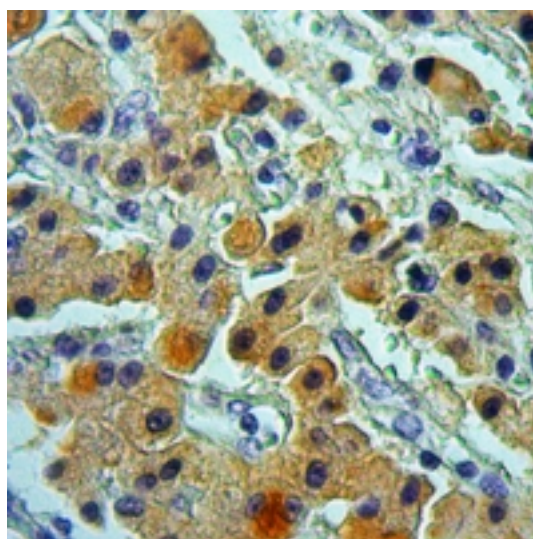
SUPPORT

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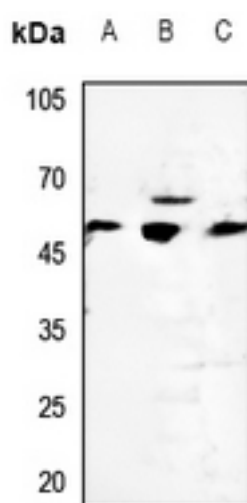
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Immunohistochemical analysis of Cytochrome P450 2D6 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western blotting analysis of Cytochrome P450 2D6 expression in mouse spleen (A), rat liver (B), rat spleen (C) whole cell lysates.