

CYP4B1

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 59kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human CYP4B1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CYP4B1; P-450HP;

Catalog #: A6894

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1580

Isotype: IgG

Swiss Prot: P13584

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. In rodents, the homologous protein has been shown to metabolize certain carcinogens; however, the specific function of the human protein has not been determined. Two transcript variants encoding slightly different isoforms have been found for this gene.

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