

CYP4B1 Polyclonal Antibody
Catalog # AP69416**Specification**

CYP4B1 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P13584
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CYP4B1 Polyclonal Antibody - Additional Information**Gene ID** 1580**Other Names**

CYP4B1; Cytochrome P450 4B1; CYP4B1; Cytochrome P450-HP

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CYP4B1 Polyclonal Antibody - Protein Information**Name** CYP4B1**Function**

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

Cellular Location

Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein

Tissue Location

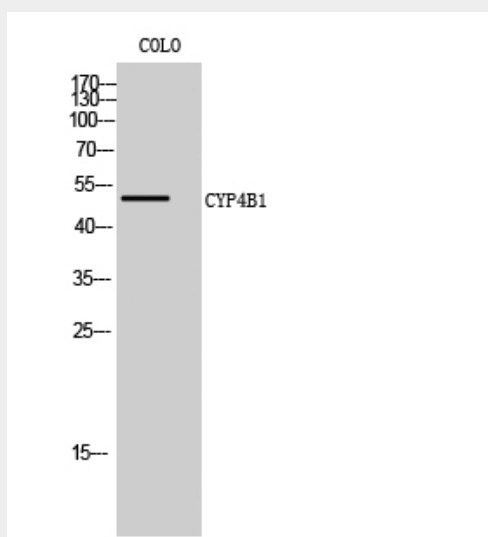
Detected in the liver and lung (at protein level).

CYP4B1 Polyclonal Antibody - Protocols

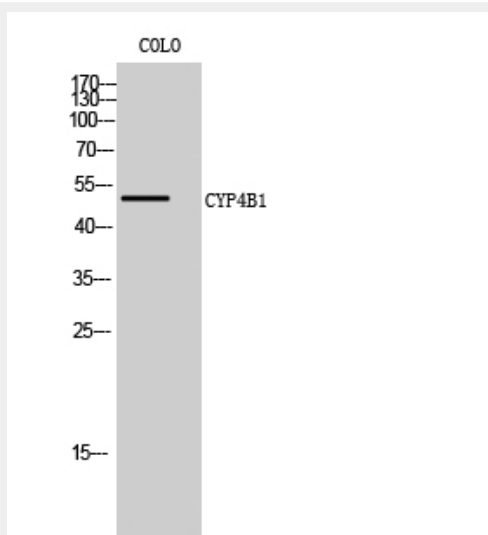
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CYP4B1 Polyclonal Antibody - Images



Western Blot analysis of COLO cells using CYP4B1 Polyclonal Antibody



Western Blot analysis of COLO cells using CYP4B1 Polyclonal Antibody

CYP4B1 Polyclonal Antibody - Background

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.