



## CYP4B1 Polyclonal Antibody

Catalog No         BYab-02600           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB;IHC;IF;ELISA           Gene Name         CYP4B1           Protein Name         Cytochrome P450 4B1           Immunogen         The antiserum was produced against synthesized peptide derived from human Cytochrome P450 4B1. AA range:141-190           Specificity         CYP4B1 Polyclonal Antibody detects endogenous levels of CYP4B1 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000 IF 1:50-200           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         CYP4B1; Cytochrome P450 4B1; CYPIVB1; Cytochrome P450-HP           Observed Band         50kD           Cell Pathway         Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein.           Tissue Specificity         Detected in the liver and lung (at protein level).           Fu		
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国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询

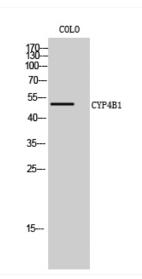


Background	This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum. In rodents, the homologous protein has been shown to metabolize certain carcinogens; however, the specific function of the human protein has not been determined. Multiple transcript variants have been found for this gene. [provided by RefSeq, Jan 2016],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

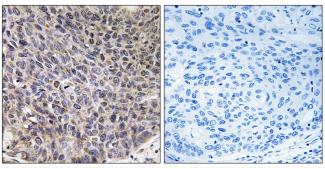




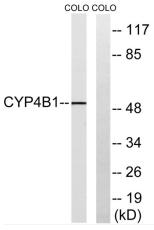
## **Products Images**



Western Blot analysis of COLO cells using CYP4B1 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Cytochrome P450 4B1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO cells, using Cytochrome P450 4B1 Antibody. The lane on the right is blocked with the synthesized peptide.

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