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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CYP4B1 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00001580-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CYP4B1 protein.

Immunogen: CYP4B1 (AAH17758.1, 1 a.a. ~ 512 a.a) full-length human protein.

Sequence:
 MVPSFLSLSFSSLGLWASGLILVLGFLKLIHLLRRQTLAKAMDKFPGPP
 THWLFGHLEIQETGSLDKVSWAHQFPYAHPLWFGQFIGFLNIYEPDY
 AKAVYSRGDPKAPDVYDFFLQWIGRGLLVLEGPKWLQHRKLLTPGFHY
 DVLKPYVAVFTESTRIMLDKWEKAREGKSFDFCDVGHMALNTLMKCT
 FGRGDTGLGHSRDSSYYLAVSDLTLLMQQRLVSFQYHNDFYWLTPHG
 RRFLRACQVAHDHTDQVIRERKAALQDEKVRKKIQRRHLDLFDILLGAR
 DEDDIKLSADLRAEVDTFMFEHDTTSGISWFLYCMALYPEHQHRCR
 EEVREILGDQDFQWDDLKMTYLTMCIKESFRLYPPVPQVYRQLSKPV
 TFVDGRSLPAGSLISMHIYALHRNSAVWPDPEVFDSLRFSTENASKRHPF
 AFMPFSAGPRNCIGQQFAMSEMKVVTAMCLLRFEFSLDPSRLPIKMPQL
 VLRSKNGFHLHLKPLGPGSGK

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

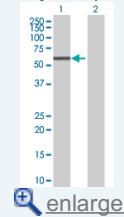
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS: [Download](#)

Datasheet: [Download](#)

Application Image

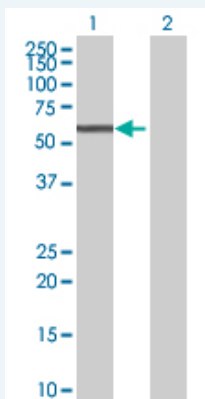
Western Blot (Transfected lysate)



[enlarge](#)

Applications

Western Blot (Transfected lysate)



Western Blot analysis of CYP4B1 expression in transfected 293T cell line ([H00001580-](#)

T01) by CYP4B1 MaxPab polyclonal antibody.

Lane 1: CYP4B1 transfected lysate(56.32 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1580](#)

**GeneBank
Accession#:** [BC017758.1](#)

**Protein
Accession#:** [AAH17758.1](#)

Gene Name: CYP4B1

Gene Alias: CYP1VB1,P-450HP

**Gene
Description:** cytochrome P450, family 4, subfamily B, polypeptide 1

Omim ID: [124075](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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.
[provided by RefSeq]

**Other
Designations:** OTTHUMP00000009678,OTTHUMP00000009679,cytochrome P450, subfamily 1VB, polypeptide 1,microsomal monooxygenase

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