

DNAxPAb

Hard-to-Find
Antibody

CYP4B1 DNAxPab

Catalog # H00001580-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CYP4B1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MVPSFLSLSFSSLGLWASGLILVLGFLKLIHLLRRQTLAKAMDKFPGPPTHWLFGHALEIQETGSL DKVVSWAHQFPYAHPLWFGQFIGFLNIYEPDYAKAVYSRGDPKAPDVYDFFLQWIGRGLLVLEGP KWLQHRKLLTPGFHYDVLKPYVAVFTESTRIMLDKWEKAREGKSFDIFCDVGHMALNTLMKCTF GRGDTGLGHSRDSSYYLAVSDLTLLMQQRLVSFQYHNDFIYWLTPHGRRFLRACQVAHDHTDQVI RERKAALQDEKVRKKIQNRRLDLDILLGARDEDDIKLSADLRAEVDTFMFEGHDTTTSGISWF LYCMALYPEHQHRCREEVREILGDQDFFQWDDLKMTYLTMCIKESFRLYPPVPQVYRQLSKPVT FVDGRSLPAGSLISMHIYALHRNSAVWPDPEVFDLSLRFSTENASKRHPFAFMPFSAGPRNCIGQQ FAMSEMKVVTAMCLLRFEFSLDPSRLPIKMPQLVLRSKNGFHLHLKPLGPGSGK
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CYP4B1

Entrez GeneID [1580](#)

GeneBank Accession# [BC017758.1](#)

Protein Accession# [AAH17758.1](#)

Gene Name CYP4B1

Gene Alias CYP4B1, 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 IVB, polypeptide 1|microsomal monooxygenase

Disease

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