

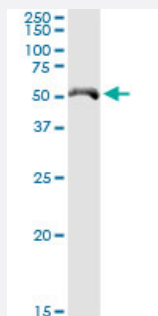
MaxPab®

CYP4X1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00260293-D01P

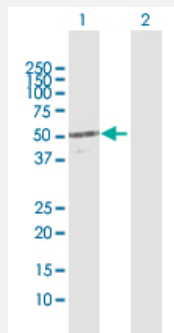
Size 100 ug

Applications



Western Blot (Tissue lysate)

CYP4X1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYP4X1 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of CYP4X1 expression in transfected 293T cell line ([H00260293-T01](#)) by CYP4X1 MaxPab polyclonal antibody.

Lane 1: CYP4X1 transfected lysate(58.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CYP4X1 protein.

Immunogen

CYP4X1 (NP_828847.1, 1 a.a. ~ 509 a.a) full-length human protein.

Sequence

MEFSWLETRWARPFYLAFFVCLALGLLQAIKLYLRRQRLRLRPFAPPTHWFLGHQKFIQDDN
MEKLEEIEEKYPRAFPFWIGPFQAFFCYDPDYAKTLLSRTDPKSQYLQKFSPPLLKGKLAALDGP
WFQHRLLTPGFHFNLKAYIEVMAHSVMMMLDKWEKICSTQDTSVEVYEHINSMSLDIIMKCAFSK
ETNCQTNSTHDPYAKAIFELSKIIFHRLYSLLYHSDIIFKLSPQGYRFQKLSRVLNQYTDTIQERKKS
LQAGVKQDNTPKRKYQDFLDVLSAKDESGSSFSIDVHSEVSTFLLAGHDTLAASISWILYCLALN
PEHQERCREEVRGILGDGSSITWDQLGEMSYTMCIKETCRLIPAVPSISRDLKPLTFPDGCTLP
AGITVLSWGLHHNPVWKNPKVFDPLRFSQENSQDRHPYAYLPFSAGSRNCIGQEFAMIELKVT
IALILLHFRVTPDPTPLTFPNHFIKPKNGMYLHLKKLSEC

Host	Rabbit
Reactivity	Human
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.

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[Protocol Download](#)

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Gene Info — CYP4X1

Entrez GeneID	260293
GeneBank Accession#	NM_178033.1
Protein Accession#	NP_828847.1
Gene Name	CYP4X1
Gene Alias	MGC40051
Gene Description	cytochrome P450, family 4, subfamily X, polypeptide 1
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. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain. [provided by RefSeq]

Other Designations

OTTHUMP00000009712