

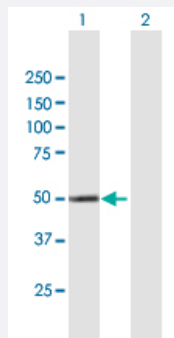
MaxPab®

CYP4X1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00260293-B01P

Size 50 ug

Applications



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(55.99 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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

MEFSWLETRWARPFYLAFFVCLALGLLQAIKLYLRRQRLRLRPFPPAPPTHWFLGHQKFIQDDN
MEKLEEIIIEKYPRAPFWIGPFQAFFCYDPDYAKTLLSRTPKSQLQKFSPLLKGGLAALDGP
WFQHRLLTPGFHFNLKAYIEVMAHSVKMMLDKWEKICSTQDTSVEVYEHINSMSLDIIMKCAFSK
ETNCQTNSTHDPYAKAIFELSKIIFHRLYSLLYHSDIIFKLSPQGYRFQKLSRVLNQYTDTIQERKKS
LQAGVKQDNTPKRKYQDFLDVLSAKDESGSSFSIDVHSEVSTFLLAGHDTLAASISWILYCLALN
PEHQERCREEVRGILGDGSSITWDQLGEMSYTMCIKETCRLIPAVPSISRDLKPLTFPDGCTLP
AGITVVLISWGLHHNPVWKNPKVFDPLRFSQENSQDRHPYAYLPFSAGSRNCIGQEFAMIELKVT
IALILLHFRVTPDPTPLTFPNHFILKPKNGMYLHLKKLSEC

Host

Mouse

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](#)

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