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- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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CYP4A11 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00001579-B01P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human CYP4A11 protein.

Immunogen: CYP4A11 (AAH22851, 1 a.a. ~ 215 a.a) full-length human protein.

Sequence:
 MSVSVLSPSRLLGDVSGILQAASLLILLIKAVQLYLHRQWLLKALQQS
 PCPPSHWLF GHIQELQQDQELQRIQKWVETFPSACPHWLWGGKVRVQ
 LYDPDYMKVILGRSDPKSHGSRFLAPWIGYGLLLNGQTWFQHRRLT
 PAFHYDILKPYVGLMADSVRVMLDKWEELLGQDSPLEVFQHVSLMTLDTI
 MKCAFRHWQRAQHSRHL P

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

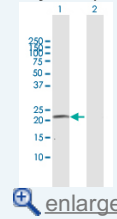
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

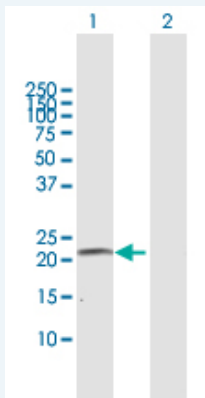
Application Image

Western Blot (Transfected lysate)



Applications


Western Blot (Transfected lysate)



Western Blot analysis of CYP4A11 expression in transfected 293T cell line ([H00001579-T01](#)) by CYP4A11 MaxPab polyclonal antibody.

Lane 1: CYP4A11 transfected lysate(23.76 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [1579](#)

GeneBank [BC022851](#)
Accession#:

Protein [AAH22851](#)
Accession#:

Gene Name: CYP4A11

Gene Alias: CP4Y,CYP4A2,CYP4A11

Gene Description: cytochrome P450, family 4, subfamily A, polypeptide 11

Omim ID: [601310](#)

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 and hydroxylates medium-chain fatty acids such as laurate and myristate. [provided by RefSeq]

Other Designations: OTTHUMP00000009714,P450HL-omega,alkane-1 monooxygenase,cytochrome P450, subfamily IVA, polypeptide 11,fatty acid omega-hydroxylase,lauric acid omega-hydroxylase

Gene Pathway

[Arachidonic acid metabolism](#) [Fatty acid metabolism](#) [Metabolic pathways](#)
[PPAR signaling pathway](#) [Retinol metabolism](#) [Vascular smooth muscle contraction](#)

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