



Datasheet for ABIN949924
anti-CYP4X1 antibody (AA 1-509)



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2 Images

Overview

Quantity:	100 µg
Target:	CYP4X1
Binding Specificity:	AA 1-509
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP4X1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MEFSWLETRW ARPFLAFVF CLALGLLQAI KLYLRRQRLL RDLRPFPPAPP THWFLGHQKF IQDDNMEKLE EIIEKYPRAF PFWIGPFQAF FCIYDPDYAK TLLSRTDPKS QYLQKFSPPPL LGKGLAALDG PKWFQHRRL TPGFHFNILK AYIEVMAHSV KMMLDKWEKI CSTQDTSVEV YEHINSMSLD IIMKCAFSKE TNCQTNSTHD PYAKAIFELS KIIFHRLYSL LYHSDIIFKL SPQGYRFQKL SRVLNQYTD T IIQERKKS LQ AGVKQDNTPK RKYQDFLDIV LSAKDESGSS FSDIDVHSEV STFLLAGHDT LAASISWILY CLALNPEHQE RCREEVRGIL GDGSSITWDQ LGEMSYTTMC IKETCRLIPA VPSISRDL SK PLTFPDGCTL PAGITVLSI WGLHHNPAVW KNPKVFDPLR FSQENS DQRH PYAYLPFSAG SRNCIGQEFA MIELKV TIAL ILLHFRVTPD PTRPLTFPNH FILKPKNGMY LHLKKLSEC

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

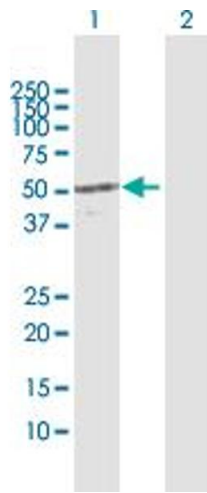
Target:	CYP4X1
Alternative Name:	CYP4X1 (CYP4X1 Products)
Background:	Full Gene Name: cytochrome P450, family 4, subfamily X, polypeptide 1 Synonyms: MGC40051
Gene ID:	260293
NCBI Accession:	NM_178033
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

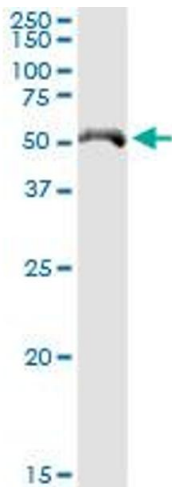


Western Blotting

Image 1. Western Blot analysis of CYP4X1 expression in transfected 293T cell line by CYP4X1 MaxPab polyclonal antibody.

Lane 1: CYP4X1 transfected lysate(58.90 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. CYP4X1 MaxPab rabbit polyclonal antibody. Western Blot analysis of CYP4X1 expression in human kidney.