



[Go to Product page](#)

Datasheet for ABIN948803  
**anti-CYP7B1 antibody (AA 1-506)**

1 Image

Overview

Quantity:	50 µg
Target:	CYP7B1
Binding Specificity:	AA 1-506
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This CYP7B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human CYP7B1 protein.
Immunogen:	CYP7B1 (NP_004811.1, 1 a.a. ~ 506 a.a) full-length human protein.
Sequence:	MAGEVSAATG RFSLERLGLP GLALAAALLL LALCLLVRRT RRPGEPLIK GWLPYLGVVL NLRKDPLRFM KTLQKQHGD T VLLGGKYI TFILDPFQYQ LVIKNHKQLS FRVFSNKLLE KAFSISQLQK NHD MNDELHL CYQFLQGKSL DILLESMMQN LKQVFEPQLL KTTSWDTAEL YPCSSIIFE ITFTTIYGKV IVCDNNKFIS ELRDDFLKFD DKFAYLVSNI PIELLGNVKS IREKIIKCF S SEKLAQM QGW SEVFQSRQDV LEKYYVHEDL EIGAHLGLFL WASVANTIPT MFWAMYLLR HPEAMAAVRD EIDRLLQSTG QKKGSGFPIH LTREQLDSLI CLESSIFEAL RLSSYSTTIR FVEEDLTSS ETGDYCVKRG DLVAIFPPVL HGDPEIFEAP EEFYDRFIE DGKKKTTFFK RGKCLKCYLM PFGTGT SKCP GRFFALMEIK QLLVILLTYF DLEIIDDKPI GLNYSRLLFG IQYPDSVLF RYKVKS

## Product Details

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

## Target Details

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Target:	CYP7B1
Alternative Name:	CYP7B1 ( <a href="#">CYP7B1 Products</a> )
Background:	Full Gene Name: cytochrome P450, family 7, subfamily B, polypeptide 1 Synonyms: CBAS3,CP7B,SPG5A
Gene ID:	9420
NCBI Accession:	<a href="#">NM_004820</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Steroid Hormone Biosynthesis</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a>

## Application Details

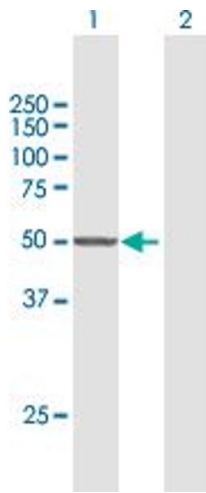
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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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 CYP7B1 expression in transfected 293T cell line by CYP7B1 MaxPab polyclonal antibody.

Lane 1: CYP7B1 transfected lysate(58.30 KDa).

Lane 2: Non-transfected lysate.