

Datasheet for ABIN1534402
anti-CYP7B1 antibody (AA 101-150)



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1 Image

Overview

Quantity:	100 µL
Target:	CYP7B1
Binding Specificity:	AA 101-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CYP7B1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Cytochrome P450 7B1.
Isotype:	IgG
Specificity:	Cytochrome P450 7B1 Antibody detects endogenous levels of total Cytochrome P450 7B1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CYP7B1
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Target Details

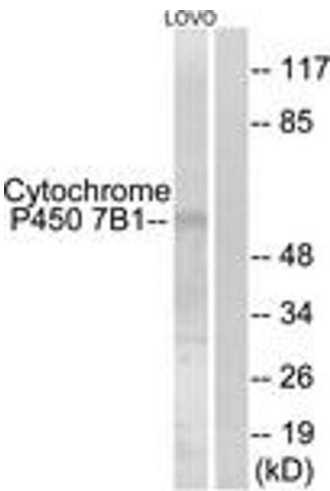
Alternative Name:	Cytochrome P450 7B1 (CYP7B1 Products)
Background:	Synonyms: Cytochrome P450 7B1, 25-hydroxycholesterol 7-alpha-hydroxylase, Oxysterol 7-alpha-hydroxylase, CYP7B1, CP7B1 NCBI Gene Symbol: CYP7B1
Molecular Weight:	58 kDa
Gene ID:	9420
OMIM:	270800
UniProt:	O75881
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Steroid Hormone Biosynthesis , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:40000
Comment:	Unigene-Number: Hs.667720 (NCBI Gene Symbol: CYP7B1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from LOVO cells, using Cytochrome P450 7B1 Antibody. The lane on the right is treated with the synthesized peptide.