

CYP7B1 Antibody

CYP7B1, CP7B, cytochrome P450, family 7, subfamily B, polypeptide 1, oxysterol 7alpha-hydroxylase, cytochrome P450, subfamily VIIB (oxysterol 7 alpha-hydroxylase), polypeptide 1

CATALOG NO.: 45-449

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

CYP7B1 Antibody.

SOURCE:

CYP7B1 antibody was raised against a synthetic peptide of CYP7B1.

PROTEIN ACCESSION NUMBER(S) :

NP_004811

SPECIES REACTIVITY:

Human

TESTED APPLICATION:

E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:128000.
Western Blot: Preliminary experiments in Human Liver, Kidney and Prostate lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Wu Z, Martin KO, Javitt NB, Chiang JY. Structure and functions of human oxysterol 7alpha-hydroxylase cDNAs and gene CYP7B1. J Lipid Res. 1999 Dec;40(12):2195-203.

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.