abcam

Product datasheet

Anti-OATP1A2 antibody ab110392

2 References 1 Image

Overview

Product name Anti-OATP1A2 antibody

Description Rabbit polyclonal to OATP1A2

Host species Rabbit

Tested applications Suitable for: WB

Species reactivity Reacts with: Human

Immunogen Synthetic peptide corresponding to Human OATP1A2 (internal sequence).

Positive control Extracts from HepG2 cells, MCF-7 cells and HeLa cells

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

Properties

Form Liquid

Storage instructions Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.

Storage buffer pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 0.88% Sodium chloride, 50% Glycerol (glycerin, glycerine)

Purity Immunogen affinity purified

Clonality Polyclonal

Isotype IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab110392 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | 1/500 - 1/1000. Predicted molecular weight: 74 kDa. |

Target

Function

Mediates the Na(+)-independent transport of organic anions such as sulfobromophthalein (BSP) and conjugated (taurocholate) and unconjugated (cholate) bile acids (By similarity). Selectively inhibited by the grapefruit juice component naringin.

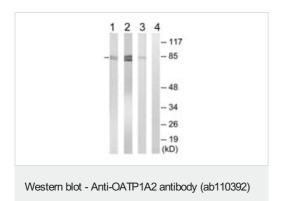
Sequence similarities

Belongs to the organo anion transporter (TC 2.A.60) family.

Contains 1 Kazal-like domain.

Cellular localization Cell membrane.

Images



All lanes: Anti-OATP1A2 antibody (ab110392) at 1/500 dilution

Lane 1 : extracts from HepG2 cells
Lane 2 : extracts from MCF-7 cells
Lane 3 : extracts from HeLa cells

Lane 4: extracts from MCF-7 cells with blocking peptide at 10 µg

Lysates/proteins at 30 µg per lane.

Predicted band size: 74 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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