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SLCO4A1 (C) Antibody, Rabbit Polyclonal

Cat#: R1141-2

Quantity: 100 ul

Predicted | Observed MW: 77 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q96BD0

Background:

Solute carrier organic anion transporter family member 4A1 (SLCO4A1) is a multi-pass membrane protein that belongs to the organo anion transporter family. SLCO4A1 contains 1 Kazal-like domain and mediates the Na⁺-independent transport of organic anions such as the thyroid hormones T3 (triiodo-L-thyronine), T4 (thyroxine) and rT3, and of estrone-3-sulfate and taurocholate.

Other Names:

Solute carrier organic anion transporter family member 4A1, Colon organic anion transporter, Organic anion transporter polypeptide-related protein 1, OATP-RP1, OATPRP1, POAT, Organic anion-transporting polypeptide E, OATP-E, Sodium-independent organic anion transporter E, Solute carrier family 21 member 12 OATP1, OATP4A1, OATPE, SLC21A12

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human SLCO4A1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:500-1:2,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

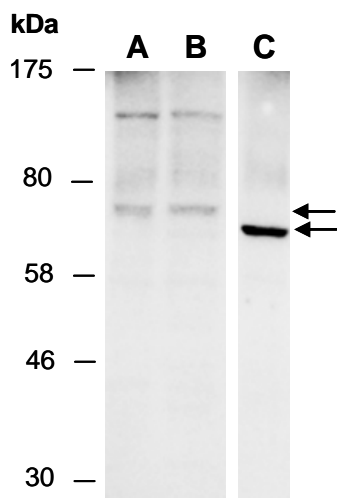


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat, (C) mouse brain, using Ab (R1141-2) at RT for 2 h.