

RABBIT ANTI-ORGANIC ANION TRANSPORTING POLYPEPTIDE 1 (OATP1) AFFINITY PURIFIED POLYCLONAL ANTIBODY

CATALOG NUMBER: AB3570P

LOT NUMBER: XXXXXX

QUANTITY: 50 μ g

CONCENTRATION: 1.0 mg/mL

SPECIFICITY: Recognizes rat Organic anion Transporting Polypeptide 1 (OATP1). The immunogen shows

no significant sequence homology with other OATPs or other proteins.

IMMUNOGEN: A 17 amino acid peptide sequence near amino acid 285 of rat OATP1 (Jacquemin et al.

1994; Kullak-Ublick et al. 1995).

APPLICATIONS: Western blot: 1-10 μg/mL using ECL.

Immunohistochemistry: not tested. It is recommended that the antibody be tried at 1-20

μg/mL on paraformaldehyde fixed tissue.

ELISA: $0.5-1~\mu g/mL$ using $1~\mu g/mL$ immunogen per well. Optimal working dilutions must be determined by the end user.

SPECIES REACTIVITIES: Rat and mouse. Reactivity with other species has not been confirmed.

FORMAT: Affinity purified immunoglobulin.

PRESENTATION: Liquid in PBS containing 0.1% BSA.

STORAGE/HANDLING: Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid

repeated freeze/thaw cycles.

1. Jacquemin E et al (1994) PNAS 91:133-137; Kullak-Ublick, GA et al (1995)

Gastroenterol. 109:1274-1282

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For

products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly

centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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