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Datasheet for ABIN7170296

anti-SLC01C1 antibody (AA 297-348) (Biotin)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | SLC01C1 |
| Binding Specificity: | AA 297-348 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC01C1 antibody is conjugated to Biotin |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Solute carrier organic anion transporter family member 1C1 protein (297-348AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | SLC01C1 |
| Alternative Name: | SLC01C1 (SLC01C1 Products) |
| Background: | Background: Mediates the Na(+)-independent high affinity transport of organic anions such as |

Target Details

the thyroid hormones thyroxine (T4) and rT3. Other potential substrates, such as triiodothyronine (T3), 17-beta-glucuronosyl estradiol, estrone-3-sulfate and sulfobromophthalein (BSP) are transported with much lower efficiency. May play a significant role in regulating T4 flux into and out of the brain (By similarity).

Aliases: OAT-RP-5 antibody, OATP-14 antibody, OATP-F antibody, OATP1 antibody, OATP1C1 antibody, OATPRP5 antibody, Organic anion transporter F antibody, Organic anion transporter polypeptide-related protein 5 antibody, organic anion transporting polypeptide 14 antibody, Organic anion-transporting polypeptide 14 antibody, SLC21A14 antibody, Slco1c1 antibody, S01C1_HUMAN antibody, solute carrier family 21 (organic anion transporter), member 14 antibody, Solute carrier family 21 member 14 antibody, Solute carrier organic anion transporter family member 1C1 antibody, solute carrier organic anion transporter family, member 1C1 antibody, Thyroxine transporter antibody

UniProt: [Q9NYB5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.