

RSC1A1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57281

Specification

RSC1A1 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E
Primary Accession O92681
Host Rabbit
Clonality Polyclonal
Calculated MW 66790

RSC1A1 Polyclonal Antibody - Additional Information

Gene ID 6248

Other Names

Regulatory solute carrier protein family 1 member 1, Transporter regulator RS1, hRS1, RSC1A1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

RSC1A1 Polyclonal Antibody - Protein Information

Name RSC1A1

Function

Mediates transcriptional and post-transcriptional regulation of SLC5A1. Inhibits a dynamin and PKC-dependent exocytotic pathway of SLC5A1. Also involved in transcriptional regulation of SLC22A2. Exhibits glucose-dependent, short-term inhibition of SLC5A1 and SLC22A2 by inhibiting the release of vesicles from the trans-Golgi network.

Cellular Location

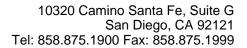
Cell membrane. Nucleus. Golgi apparatus, trans-Golgi network. Note=Localizes at the inner side of the plasma membrane

Tissue Location

Expressed in small intestine, kidney and brain.

RSC1A1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.





• Western Blot

- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

RSC1A1 Polyclonal Antibody - Images