

Product Datasheet

SLC10A1 Antibody (orb316608)

Description

SLC10A1 Antibody

Species/Host

Rabbit

Reactivity

Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, IF, IHC, IHC-Fr, WB

Immunogen

A synthetic peptide corresponding to a sequence at the C-terminus of mouse SLC10A1 (296-336aa EGLLFIIIFRCYLKIKPQKDQTKITYKAAATEDATPAALEK), different from the related human sequence by eighteen amino acids, and from the related rat sequence by three amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

39413 MW

Uniprot ID

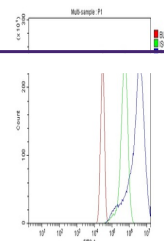
[O08705](#)

Dilution Range

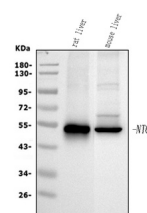
Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, By Heat Immunohistochemistry (Frozen Section), 0.5-1µg/ml Immunofluorescence, 2µg/ml Flow Cytometry, 1-3µg/1x10⁶ cells

Expiration Date

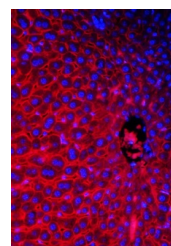
12 months from date of receipt.



Flow Cytometry analysis of HEP1-6 cells...



WB analysis of SLC10A1 using anti-SLC10A1...



IF analysis of SLC10A1 using anti-SLC10A1...